

SOLICITATION, OFFER AND AWARD			1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA2	Page 1 of 78
2. Contract No.		3. Solicitation No. DAAH01-03-R-0040		4. Type of Solicitation Negotiated (RFP)	5. Date Issued 2002DEC03	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By US ARMY AVIATION & MISSILE COMMAND AMSAM-AC-SM-T REDSTONE ARSENAL AL 35898-5280			Code W31P4Q	8. Address Offer To (If Other Than Item 7)		

SOLICITATION

NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

9. Sealed offers in original and 1 signed copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in BLDG 5303, LOBBY until _____ (hour) local time 2003JAN28 (Date).

Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. For Information Call:	Name PATRICIA PHILLIPS E-mail address: PATRICIA.PHILLIPS@REDSTONE.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (256) 842-7436
----------------------------------	---	---

11. Table Of Contents

(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	34
X	B	Supplies or Services and Prices/Costs	3	Part III - List Of Documents, Exhibits, And Other Attachments			
	C	Description/Specs./Work Statement		X	J	List of Attachments	49
X	D	Packaging and Marking	30	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	31	X	K	Representations, Certifications, and Other Statements of Offerors	50
X	F	Deliveries or Performance	32				
	G	Contract Administration Data		X	L	Instrs., Conds., and Notices to Offerors	58
X	H	Special Contract Requirements	33	X	M	Evaluation Factors for Award	74

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. Discount For Prompt Payment
(See Section I, Clause No. 52.232-8)

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:

15A. Contractor/Offeror/Quoter	Code	Facility	Amendment Number	Date	Amendment Number	Date
			16. Name and Title of Person Authorized to Sign Offer (Type or Print)			
15B. Telephone Number (Include Area Code)	15C. Check if Remittance Address is <input type="checkbox"/> Different From Blk 15A- Furnish Such Address In Offer		17. Signature		18. Offer Date	

AWARD (To be completed by Government)

19. Accepted As To Items Numbered	20. Amount	21. Accounting And Appropriation	
22. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)	Item
24. Administered By (If other than Item 7) Code		25. Payment Will Be Made By Code	
SCD PAS ADP PT			
26. Name of Contracting Officer (Type or Print)		27. United States Of America _____ (Signature of Contracting Officer)	28. Award Date

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 2 of 78
Name of Offeror or Contractor:		

SECTION A - SUPPLEMENTAL INFORMATION

1. The U.S. Army Aviation and Missile Command (AMCOM) is issuing this Request for Proposal DAAH01-03-R-0040 on a full and open competitive basis for the Common Robotic System (CRS). The objective of the CRS System Development and Demonstration (SDD) Statement of Work (SOW) is to develop a CRS capable of being applied to a variety of legacy manned ground vehicles in order to effectively convert the vehicles to unmanned. CRS to vehicle interfaces and control surfaces will be unique to each vehicle type to the extent necessary while the remainder will be common across all vehicle platforms. The Government objective is that CRS will have not less than 80% commonality across all platforms.

2. A best value approach will be used in the source selection to be conducted using formal source selection procedures. The competition will be conducted in two phases. Phase I is for the selection of up to three offerors for development of their Product Demonstration Model (PDM) for government evaluation and will constitute the base effort. The PDM will be the initial CRS prototype and will be installed on the M1037 High Mobility Multipurpose Wheeled Vehicle (HMMWV) to provide for teleoperation control for day driving this vehicle. Phase II provides the opportunity for the selected offerors to deliver a Product Demonstration Model and written proposals for evaluation and the selection of an offeror to proceed into System Development and Demonstration for the Common Robotic System.

IMPORTANT - PHASE I PROPOSALS SHOULD CONTAIN A FIRM FIXED PRICE FOR CLIN 1001AA AND A COST PLUS FIXED FEE PROPOSAL FOR CLIN 1001AB ONLY.

THE REMAINING CLINS ARE INFORMATIONAL ONLYAND SHALL NOT BE PRICED DURING THIS PHASE. PROPOSALS FOR THESE CLINS WILL BE REQUIRED DURING PHASE II.

The CLIN structure FOR PHASE I is as follows:

CLIN 1001AA is for the Product Demonstration Model. A proposal must be submitted for a Firm-Fixed-Price that shall not in any event exceed \$500,000.

CLIN 1001AB is a not to exceed price for development, testing, fabrication, installation and integration of the CRS on the ROP Platform utilizing the M1113HMMV platform to include 8 kits.

The remaining CLINS are to be proposed during Phase II by those offerors selected to provide a Product Demonstration Model. Proposals for this phase will be due 11 July 2003 as stated in Section L.

*** END OF NARRATIVE A 001 ***

[illegible]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 4 of 78
--------------------	---	--------------

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1002	INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 FOB POINT: Origin <u>Supplies or Services and Prices/Costs</u> SECURITY CLASS: Unclassified <u>OPTION PHASE II</u> 8 KITS, PARA 1.2.2 SOW- DEVELOP, TEST, FABRICATE, INSTALL, AND INTEGRATE CRS ON ROBOTIC OBSCURATION PLATFORM (ROP) UTILIZING THE M1113 HMMW (End of narrative B001)				
1003	<u>Packaging and Marking</u> <u>Supplies or Services and Prices/Costs</u> NOUN: ADAPT KIT* SECURITY CLASS: Unclassified <u>OPTION YEAR 1 FY04</u> *ADAPT KIT DEVELOPED UNDER CLIN 1002 TO EACH OF THE FOLLOWING PLATFORMS LISTED IN SLINS 1003AA-1003AD. (End of narrative B001)				
1003AA	<u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Option Quantity</u> *DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER - 3 KITS (End of narrative B001)	3	KT	\$ _____	\$ _____
	<u>Packaging and Marking</u> <u>Inspection and Acceptance</u>				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>DOC SUPPL</p> <p><u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u></p> <p>001</p> <p><u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u></p> <p>001 3 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u></p> <p>(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS REQUI-</p> <p>SITION.</p> <p><u>FREIGHT ADDRESS</u></p> <p>SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS REQUI-</p> <p>SITION.</p>				
1003AB	<p><u>Option Quantity</u></p> <p>*CATERPILLAR D7 BULLDOZER - 4 KITS</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>DOC SUPPL</p> <p><u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u></p> <p>001</p> <p><u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u></p> <p>001 4 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u></p> <p>(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS REQUI-</p> <p>SITION.</p> <p><u>FREIGHT ADDRESS</u></p> <p>SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS REQUI-</p>	4	KT	\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AC	TION. Option Quantity *JOHN DEERE T3 BULLDOZER - 4 KITS (End of narrative B001) Packaging and Marking Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. FREIGHT ADDRESS SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.	4	KT	\$ _____	\$ _____
1003AD	Option Quantity * UNITED STATES MARINE CORPS (USMC) ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS (End of narrative B001) Packaging and Marking Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 3 UNDEFINITIZED	3	KT	\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AE	<p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>DATA ITEM</u></p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 3</p> <p>FOB POINT: Origin</p>		LO	\$ <u>** NSP **</u>	\$ <u>** NSP **</u>
1003AF	<p><u>TIME & MATERIAL</u></p> <p>*TIME & MATERIAL CLIN FY04 TOTAL HOURS - 20000 TOTAL MATERIAL \$2,000,000</p> <p>SEE SECTION L PARAGRAPH VOLUME 3(e), COST AND PRICING</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 20,000 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p>	20000	HR	\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003AG	<p>(SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>FREIGHT ADDRESS</u></p> <p>SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>COST REIMBURSABLE MATERIAL</u></p> <p>THE GOVERNMENT ASSUMES DIRECT MATERIAL OF \$2,000,000.00. MATERIAL TOTAL FOR THIS CLIN SHOULD INCLUDE OFFERORS PROPOSED MATERIAL HANDLING.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>DOC SUPPL</p> <p><u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u></p> <p>001</p> <p>FOB POINT: Origin</p>		LO	\$ _____	\$ _____
2003	<p><u>Supplies or Services and Prices/Costs</u></p> <p>NOUN: ADAPT KIT*</p> <p>SECURITY CLASS: Unclassified</p> <p><u>OPTION YEAR 2 FY05</u></p> <p>*ADAPT KIT DEVELOPED UNDER CLIN 1002 TO EACH OF THE FOLLOWING PLATFORMS LISTED IN SLINS 2003AA-2003AD</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p>				
2003AA	<p><u>Option Quantity</u></p> <p>*DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER - 3 KITS</p>	3	KT	\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003AB	(End of narrative B001)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance				
	DOC				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003AC	(SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION. <u>Option Quantity</u> *JOHN DEERE T3 BULLDOZER - 4 KITS (End of narrative B001) <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.	4	KT	\$ _____	\$ _____
2003AD	<u>Option Quantity</u> *USMC ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS (End of narrative B001) <u>Packaging and Marking</u> <u>Inspection and Acceptance</u>	3	KT	\$ _____	\$ _____

[illegible]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 12 of 78
--------------------	---	---------------

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2003AG	001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 20,000 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE 				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>*DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER - 3 KITS</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: OriginACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 3 UNDEFINITIZED</div> <div>FOB POINT: Origin</div> <div>SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</div> <div>FREIGHT ADDRESS SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</div>				
3003AB	<div>Option Quantity</div> <div>*CATERPILLAR D7 BULLDOZER - 4 KITS</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: OriginACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED</div> <div>FOB POINT: Origin</div>	4	KT	\$	\$

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3003AC	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.	4	KT	\$ _____	\$ _____
	<u>Option Quantity</u> *JOHN DEERE T3 BULLDOZER - 4 KITS (End of narrative B001) <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.				
3003AD	<u>Option Quantity</u> *USMC ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS (End of narrative B001)	3	KT	\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3003AE	Packaging and Marking Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 3 UNDEFINITIZED FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. FREIGHT ADDRESS SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.				
	DATA ITEMS		LO	\$ ** NSP **	\$ ** NSP **
	Packaging and Marking Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3				
	TIME & MATERIAL	20000	HR	\$	\$
	*TIME & MATERIAL CLIN FY06 TOTAL HOURS - 20000 TOTAL MATERIAL - \$2,000,000 SEE SECTION L PARAGRAPH VOLUME 3(e) COST & PRICING				
	(End of narrative B001)				
	Packaging and Marking				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 20,000 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</p>				
3003AG	<p><u>COST REIMBURSABLE MATERIAL</u></p> <p>THE GOVERNMENT ASSUMES DIRECT MATERIAL OF \$2,000,000.00. MATERIAL TOTAL FOR THIS CLIN SHOULD INCLUDE OFFERORS PROPOSED MATERIAL HANDLING.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001</p> <p>FOB POINT: Origin</p>		LO	\$ _____	\$ _____
4003	<p><u>Supplies or Services and Prices/Costs</u></p> <p>NOUN: ADAPT KIT* SECURITY CLASS: Unclassified</p> <p><u>OPTION YEAR 4 FY07</u> *ADAPT KIT DEVELOPED UNDER CLIN 1002 TO EACH OF THE PLATFORMS LISTED IN SLINS 4003AA-4003AJ.</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4003AA	<div>(End of narrative B001)</div> <div> Packaging and Marking </div> <div> Inspection and Acceptance </div> <div> INSPECTION: Origin ACCEPTANCE: Origin </div> <div> Option Quantity </div> <div> 3 </div> <div> *DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER - 3 KITS </div> <div>(End of narrative B001)</div>	3	KT	\$ _____	\$ _____
	<div> Packaging and Marking </div> <div> Inspection and Acceptance </div> <div> INSPECTION: Origin ACCEPTANCE: Origin </div> <div> Deliveries or Performance </div> <div> DOC SUPPL </div> <div> REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD </div> <div> 001 </div> <div> DEL REL CD QUANTITY DEL DATE </div> <div> 001 3 UNDEFINITIZED </div> <div> FOB POINT: Origin </div> <div> SHIP TO: <u>PARCEL POST ADDRESS</u> </div> <div> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE </div> <div> (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. </div> <div> <u>FREIGHT ADDRESS</u> </div> <div> SHIPPING INSTRUCTIONS FOR CONSIGNEE </div> <div> (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. </div>				
4003AB	<div> Option Quantity </div> <div> 4 </div> <div> *CATERPILLAR D7 BULLDOZER - 4 KITS </div> <div>(End of narrative B001)</div>	4	KT	\$ _____	\$ _____
	<div> Packaging and Marking </div> <div> Inspection and Acceptance </div> <div> INSPECTION: Origin ACCEPTANCE: Origin </div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4003AC	<u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.	4	KT	\$ _____	\$ _____
	<u>Option Quantity</u> *JOHN DEERE T3 BULLDOZER - 4 KITS (End of narrative B001) <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4003AD	<div>Option Quantity</div> <div>*USMC ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS (End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 3 UNDEFINITIZED</div> <div>FOB POINT: Origin</div> <div>SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. FREIGHT ADDRESS SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</div>	3	KT	\$_____	\$_____
4003AE	<div>DATA ITEMS</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3</div> <div>FOB POINT: Origin</div>		LO	\$ ** NSP **	\$ ** NSP **
4003AF	<div>TIME & MATERIAL</div> <div>*TIME & MATERIAL CLIN FY07 TOTAL HOURS - 20000 TOTAL MATERIAL - \$2,000,000 SEE SECTION L PARAGRAPH VOLUME 3(e) COST & PRICING</div>	20000	HR	\$_____	\$_____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5003AA	NOUN: ADAPT KIT*				
	SECURITY CLASS: Unclassified				
	<u>OPTION YEAR 5 FY08</u>				
	 *ADAPT KIT DEVELOPED UNDER CLIN 1002 TO EACH OF THE PLATFORMS LISTED IN SLINS 5002AA-5003AJ.				
	 <				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5003AC	(End of narrative B001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 3 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.				
	<u>Option Quantity</u>	4	KT	\$ _____	\$ _____
	*JOHN DEERE T3 BULLDOZER - 4 KITS				
	(End of narrative B001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 4 UNDEFINITIZED				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5003AD	<p>TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</p> <p><u>Option Quantity</u></p> <p>*USMC ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 <u>DEL REL CD QUANTITY DEL DATE</u> 001 3 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</p>	3	KT	\$ _____	\$ _____
5003AE	<p><u>DATA ITEMS</u></p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 3</p>		LO	\$ ** NSP **	\$ ** NSP **

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5003AF	<p>FOB POINT: Origin</p> <p><u>TIME & MATERIAL</u> *TIME & MATERIAL CLIN FY08 TOTAL HOURS - 20000 TOTAL MATERIAL - \$2,000,000</p> <p>SEE SECTION L PARAGRAPH VOLUME 3(e) COST & PRICING</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 20,000 UNDEFINITIZED</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.</p> <p><u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISI- TION.</p>	20000	HR	\$ _____	\$ _____
5003AG	<p><u>COST REIMBURSABLE MATERIAL</u></p> <p>THE GOVERNMENT ASSUMES DIRECT MATERIAL OF \$2,000,000.00. MATERIAL TOTAL FOR THIS CLIN SHOULD INCLUDE OFFERORS PROPOSED MATERIAL HANDLING.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p>		LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6003AB	<div>SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div> <div>Option Quantity</div> <div>4</div> <div>*CATERPILLAR D7 BULLDOZER - 4 KITS</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>001</div> <div>DEL REL CD QUANTITY DEL DATE</div> <div>001 4 UNDEFINITIZED</div> <div>FOB POINT: Origin</div> <div>SHIP TO: PARCEL POST ADDRESS</div> <div>(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div> <div>FREIGHT ADDRESS</div> <div>SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div>	4	KT	\$ _____	\$ _____
6003AC	<div>Option Quantity</div> <div>4</div> <div>*JOHN DEERE T3 BULLDOZER - 4 KITS</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div>	4	KT	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 4 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.				
6003AD	<u>Option Quantity</u> *USMC ASSAULT BREACHER VEHICLE (ABV) USING THE M1 ABRAMS TANK PLATFORM - 3 KITS <div style="text-align: center;">(End of narrative B001)</div> <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 3 UNDEFINITIZED FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION. <u>FREIGHT ADDRESS</u> SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUI- SITION.	3	KT	\$ _____	\$ _____
6003AE	<u>DATA ITEMS</u>		LO	\$ ** NSP **	\$ ** NSP **

[illegible]

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>CLIN SHOULD INCLUDE OFFERORS PROPOSED MATERIAL HANDLING.</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>Deliveries or Performance</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>001</div> <div>FOB POINT: Origin</div>				

Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

Regulatory Cite	Title	Date
D-1 52.208-4700	REPLACEMENT PRESERVATIVE FOR PENTACHLOROPHENOL (USAAMCOM)	JUN/1997
If packaging requirements of this contract specify the use of wood products and a preservative is required, Pentachlorophenol, commonly referred to as "Penta" or "PCP" is prohibited. Replacement preservatives are 2 percent copper naphthenate, 3 percent zinc naphthenate or 1.8 percent copper 8 quinolinolate.		

(End of Clause)

Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE
NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-6	INSPECTION-TIME-AND-MATERIAL AND LABOR-HOUR	MAY/2001
E-2	52.246-7	INSPECTION OF RESEARCH AND DEVELOPMENT - FIXED-PRICE	AUG/1996
E-3	52.246-8	INSPECTION OF RESEARCH AND DEVELOPMENT-COST-REIMBURSEMENT	MAY/2001
E-4	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991

Name of Offeror or Contractor:

SECTION F - DELIVERIES OR PERFORMANCE
NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-15	STOP-WORK ORDER (AUG 1989) - ALTERNATE I	APR/1984
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 33 of 78
	PIIN/SIIN DAAH01-03-R-0040	MOD/AMD	

Name of Offeror or Contractor:

SECTION H - SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite	Title	Date
H-1 52.216-4704	METHOD OF ORDERING (USAAMCOM)	JUN/1997
All orders will be signed by the Contracting Officer. No work by the contractor shall be initiated prior to receipt of the delivery order. It is the intent of the Government to distribute the issuance of delivery orders over the period of the contract; however, due to the nature of the mission, there is no guarantee of an orderly flow.		

(End of Clause)

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 34 of 78
	PIIN/SIIN DAAH01-03-R-0040	MOD/AMD	

Name of Offeror or Contractor:

SECTION I - CONTRACT CLAUSES

NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/1997
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS	JUL/1995
I-11	52.211-5	DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	
I-12	52.211-15	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.215-2	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.215-8	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-15	52.215-11	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-13	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-17	52.215-14	SUBCONTRACTOR COST OR PRICING DATA - MODIFICATIONS	OCT/1997
I-18	52.215-15	INTEGRITY OF UNIT PRICES	OCT/1997
I-19	52.215-18	PENSION ADJUSTMENTS AND ASSET REVERSIONS	DEC/1998
I-20	52.215-19	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-21	52.216-7	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-22	52.216-8	ALLOWABLE COST AND PAYMENT	FEB/2002
I-23	52.219-8	FIXED FEE	MAR/1997
I-24	52.219-9	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-25	52.219-16	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-26	52.222-3	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-27	52.222-4	CONVICT LABOR	AUG/1996
I-28	52.222-26	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION	SEP/2000
I-29	52.222-35	EQUAL OPPORTUNITY	APR/2002
I-30	52.222-36	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-31	52.222-37	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-32	52.223-6	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-33	52.225-13	DRUG-FREE WORKPLACE	MAY/2001
I-34	52.227-1	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUL/2000
I-35	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-36	52.227-2	AUTHORIZATION AND CONSENT (JUL 95) - ALTERNATE I	APR/1984
I-37	52.227-3	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-38	52.228-7	PATENT INDEMNITY	APR/1984
I-39	52.232-1	INSURANCE - LIABILITY TO THIRD PERSONS	MAR/1996
I-40	52.232-7	PAYMENTS	APR/1984
I-41	52.232-9	PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS	FEB/2002
I-42	52.232-17	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-43	52.232-20	INTEREST	JUN/1996
I-44	52.232-23	LIMITATION OF COST	APR/1984
I-45	52.232-25	ASSIGNMENT OF CLAIMS	JAN/1986
I-46	52.232-33	PROMPT PAYMENT	FEB/2002
I-47	52.233-1	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
I-48	52.233-3	DISPUTES	JUL/2002
I-49	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-50	52.237-2	PROTEST AFTER AWARD (AUG 96) - ALTERNATE I	JUN/1985
I-51	52.242-1	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION	APR/1984
I-52	52.242-3	NOTICE OF INTENT TO DISALLOW COSTS	APR/1984
I-53	52.242-4	PENALTIES FOR UNALLOWABLE COSTS	MAY/2001
		CERTIFICATION OF FINAL INDIRECT COSTS	JAN/1997

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 35 of 78
--------------------	---	---------------

Name of Offeror or Contractor:

	Regulatory Cite	Title	Date
I-54	52.242-13	BANKRUPTCY	JUL/1995
I-55	52.243-2	CHANGES - COST-REIMBURSEMENT (AUG 87) - ALTERNATE V	APR/1984
I-56	52.243-3	CHANGES - TIME-AND-MATERIALS OR LABOR-HOURS	SEP/2000
I-57	52.249-6	TERMINATION (COST-REIMBURSEMENT)	SEP/1996
I-58	52.249-6	TERMINATION (COST-REIMBURSEMENT) (SEP 96) - ALTERNATE IV	SEP/1996
I-59	52.249-9	DEFAULT (FIXED-PRICE RESEARCH AND DEVELOPMENT)	APR/1984
I-60	52.249-14	EXCUSABLE DELAYS	APR/1984
I-61	52.251-1	GOVERNMENT SUPPLY SOURCES	APR/1984
I-62	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-63	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-64	252.203-7002	DISPLAY OF DOD HOTLINE POSTER	DEC/1991
I-65	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-66	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-67	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-68	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
I-69	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
I-70	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
I-71	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/1991
I-72	252.225-7009	DUTY-FREE ENTRY - QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
I-73	252.225-7010	DUTY-FREE ENTRY - ADDITIONAL PROVISIONS	AUG/2000
I-74	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	APR/2002
I-75	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	DEC/2000
I-76	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUN/1997
I-77	252.225-7026	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	JUN/2000
I-78	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/1992
I-79	252.225-7032	WAIVER OF UNITED KINGDOM LEVIES	OCT/1992
I-80	252.227-7013	RIGHTS IN TECHNICAL DATA-NONCOMMERCIAL ITEMS (NOV 1995) - ALTERNATE I	JUN/1995
I-81	252.227-7015	TECHNICAL DATA-COMMERCIAL ITEMS	NOV/1995
I-82	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-83	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-84	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-85	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
I-86	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-87	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
I-88	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	DEC/2000
I-89	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-90	252.245-7001	REPORTS OF GOVERNMENT PROPERTY	MAY/1994
I-91	252.246-7001	WARRANTY OF DATA	DEC/1991
I-92	252.249-7002	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION	DEC/1996

I-93 52.217-7 OPTION FOR INCREASED QUANTITY - SEPARATELY PRICED LINE ITEM MAR/1989
 *Insert -1- in the blank within the above referenced clause.

I-94 52.222-2 PAYMENT FOR OVERTIME PREMIUMS JUL/1990
 *Insert None in the blank in paragraph (a) within the above referenced clause.

I-95 52.244-2 SUBCONTRACTS AUG/1998
 (a) Definitions. As used in this clause --

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p>Page 36 of 78</p>
----------------------------------	---	-----------------------------

Name of Offeror or Contractor:

for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) This clause does not apply to subcontracts for special test equipment when the contract contains the clause at FAR 52.245-18, Special Test Equipment.

(c) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (d) or (e) of this clause.

(d) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that --

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds --

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(e) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

None.

(f) (1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (c), (d), or (e) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting --

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives,

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 37 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.

(g) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination --

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(h) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(i) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(j) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(k) Paragraphs (d) and (f) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

-2-

(End of clause)

I-96 52.244-2 SUBCONTRACTS (AUG 98) - ALTERNATE I AUG/1998

(a) Definitions. As used in this clause --

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) This clause does not apply to subcontracts for special test equipment when the contract contains the clause at FAR 52.245-18, Special Test Equipment.

(c) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (d) or (e) of this clause.

(d) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that --

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds --

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(e) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 38 of 78</p>
--	--	---

Name of Offeror or Contractor:

consent before placing the following subcontracts:

None

(f) (1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (c), (d), or (e) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting --

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c), (d), or (e) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (f)(1)(i) through (f)(1)(iv) of this clause.

(g) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination --

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(h) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(i) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 39 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

(j) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(k) Paragraphs (d) and (f) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

-2-

(End of clause)

I-97 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OCT/1997
OR PRICING DATA - MODIFICATIONS

(a) Exceptions from cost or pricing data.

(1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Information on modifications of contracts or subcontracts for commercial items. (A) If--

(1) The original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item, and

(2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include:

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed in FAR 15.406-2.

Name of Offeror or Contractor:

(End of Provision)

I-98

52.222-21

PROHIBITION OF SEGREGATED FACILITIES

FEB/1999

(a) "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex or national origin because of written or oral policies, or employee custom. The term does not include separate or single-user rest rooms and necessary dressing or sleeping areas, which shall be provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract that contains the clause of this contract entitled "Equal Opportunity."

(End of clause)

I-99

52.245-5

GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-
HOUR CONTRACTS) (DEV 99-00008)

JAN/1986

(a) Government-furnished property.

(1) The term "Contractor's managerial personnel," as used in paragraph (g) of this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of --

(i) All or substantially all of the Contractor's business;

(ii) All or substantially all of the Contractor's operation at any one plant, or separate location at which the contract is being performed; or

(iii) A separate and complete major industrial operation connected with performing this contract.

(2) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Government-furnished property described in the Schedule or specifications, together with such related data and information as the Contractor may request and as may be reasonably required for the intended use of the property (hereinafter referred to as "Government-furnished property").

(3) The delivery or performance dates for this contract are based upon the expectation that Government-furnished property suitable for use will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.

(4) If Government-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt, notify the Contracting Officer, detailing the facts, and, as directed by the Contracting Officer and at Government expense, either effect repairs or modification or return or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor, the Contracting Officer shall make an equitable adjustment as provided in paragraph (h) of this clause.

(5) If Government-furnished property is not delivered to the Contractor by the required time or times, the Contracting Officer shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.

(b) Changes in Government-furnished property. (1) The Contracting Officer may, by written notice, (i) decrease the Government-furnished property provided or to be provided under this contract or (ii) substitute other Government-furnished property for the property to be provided by the Government or to be acquired by the Contractor for the Government under this contract. The Contractor shall promptly take such action as the Contracting Officer may direct regarding the removal, shipment, or disposal of the property covered by this notice.

(2) Upon the Contractor's written request, the Contracting Officer shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Government has agreed in the Schedule to make such property available for

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p>Page 41 of 78</p>
----------------------------------	---	-----------------------------

Name of Offeror or Contractor:

performing this contract and there is any --

(i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or

(ii) Withdrawal of authority to use property, if provided under any other contract or lease.

(c) Title. (1) The Government shall retain title to all Government-furnished property.

(2) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.

(3) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon --

(i) Issuance of the property for use in contract performance;

(ii) Commencement of processing of the property for use in contract performance; or

(iii) Reimbursement of the cost of the property by the Government, whichever occurs first.

(4) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.

(d) Use of Government property. The Government property shall be used only for performing this contract, unless otherwise provided in this contract or approved by the Contracting Officer.

(c) Property administration. (1) The Contractor shall be responsible and accountable for all Government property provided under the contract and shall comply with Federal Acquisition Regulation (FAR) Subpart 45.5, as in effect on the date of this contract.

(2) The Contractor shall establish and maintain a program for the use, maintenance, repair, protection, and preservation of Government property in accordance with sound business practice and the applicable provisions of FAR Subpart 45.5.

(3) If damage occurs to Government property, the risk of which has been assumed by the Government under this contract, the Government shall replace the items or the Contractor shall make such repairs as the Government directs. However, if the Contractor cannot effect such repairs within the time required, the Contractor shall dispose of the property as directed by the Contracting Officer. When any property for which the Government is responsible is replaced or repaired, the Contracting Officer shall make an equitable adjustment in accordance with paragraph (h) of this clause.

(f) Access. The Government and all its designees shall have access at all reasonable times to the premises in which any Government property is located for the purpose of inspecting the Government property.

(g) Limited risk of loss. (1) The Contractor shall not be liable for loss or destruction of, or damage to, the Government property provided under this contract or for expenses incidental to such loss, destruction, or damage, except as provided in subparagraphs (2) and (3) below.

(2) The Contractor shall be responsible for loss or destruction of, or damage to, the Government property provided under this contract (including expenses incidental to such loss, destruction, or damage) --

(i) That results from a risk expressly required to be insured under this contract, but only to the extent of the insurance required to be purchased and maintained or to the extent of insurance actually purchased and maintained, whichever is greater;

(ii) That results from a risk that is in fact covered by insurance or for which the Contractor is otherwise reimbursed, but only to the extent of such insurance or reimbursement;

(iii) For which the Contractor is otherwise responsible under the express terms of this contract;

(iv) That results from willful misconduct or lack of good faith on the part of the Contractor's managerial personnel; or

(v) That results from a failure on the part of the Contractor, due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel, to establish and administer a program or system for the control, use, protection, preservation, maintenance, and repair of Government property as required by paragraph (e) of this clause.

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 42 of 78</p>
--	--	---

Name of Offeror or Contractor:

(3)(i) If the Contractor fails to act as provided by subdivision (g)(2)(v) above, after being notified (by certified mail addressed to one of the Contractor's managerial personnel) of the Government's disapproval, withdrawal of approval, or nonacceptance of the system or program, it shall be conclusively presumed that such failure was due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel.

(ii) In such event, any loss or destruction of, or damage to, the Government property shall be presumed to have resulted from such failure unless the Contractor can establish by clear and convincing evidence that such loss, destruction, or damage --

(A) Did not result from the Contractor's failure to maintain an approved program or system; or

(B) Occurred while an approved program or system was maintained by the Contractor.

(4) If the Contractor transfers Government property to the possession and control of a subcontractor, the transfer shall not affect the liability of the Contractor for loss or destruction of, or damage to, the property as set forth above. However, the Contractor shall require the subcontractor to assume the risk of, and be responsible for, any loss or destruction of, or damage to, the property while in the subcontractor's possession or control, except to the extent that the subcontract, with the advance approval of the Contracting Officer, relieves the subcontractor from such liability. In the absence of such approval, the subcontract shall contain appropriate provisions requiring the return of all Government property in as good condition as when received, except for reasonable wear and tear or for its use in accordance with the provisions of the prime contract.

(5) The contractor shall notify the Contracting Officer upon loss or destruction of, or damage to, Government property provided under this contract, with the exception of low value property for which loss, damage, or destruction is reported at contract termination, completion, or when needed for continued contract performance. The Contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of --

(i) The lost, destroyed, or damaged Government property;

(ii) The time and origin of the loss, destruction, or damage;

(iii) All known interests in commingled property of which the Government property is a part; and

(iv) The insurance, if any, covering any part of or interest in such commingled property.

(6) The Contractor shall repair, renovate, and take such other action with respect to damaged Government property as the Contracting Officer directs. If the Government property is destroyed or damaged beyond practical repair, or is damaged and so commingled or combined with property of others (including the Contractor's) that separation is impractical, the Contractor may, with the approval of and subject to any conditions imposed by the Contracting Officer, sell such property for the account of the Government. Such sales may be made in order to minimize the loss to the Government, to permit the resumption of business, or to accomplish a similar purpose. The Contractor shall be entitled to an equitable adjustment in the contract price for the expenditures made in performing the obligations under this subparagraph (g)(6) in accordance with paragraph (h) of this clause. However, the Government may directly reimburse the loss and salvage organization for any of their charges. The Contracting Officer shall give due regard to the Contractor's liability under this paragraph (g) when making such equitable adjustment.

(7) The Contractor shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance or of any reserve covering risk of loss or destruction of, or damage to, Government property, except to the extent that the Government may have expressly required the Contractor to carry such insurance under another provision of this contract.

(8) In the event the Contractor is reimbursed or otherwise compensated for any loss or destruction of, or damage to, Government property, the Contractor shall use the proceeds to repair, renovate, or replace the lost, destroyed, or damaged Government property, or shall otherwise credit the proceeds to equitably reimburse the Government, as directed by the Contracting Officer.

(9) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss or destruction of, or damage to, Government property. Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment in favor of the Government) in obtaining recovery. In addition, where a subcontractor has not been relieved from liability for any loss or destruction of, or damage to, Government property, the Contractor shall enforce for the benefit of the Government the liability of the subcontractor for such loss, destruction, or damage.

(h) Equitable adjustment. When this clause specifies and equitable adjustment, it shall be made to any affected contract provision in accordance with the procedures of the Changes clause. When appropriate, the Contracting Officer may initiate an equitable adjustment in favor of the Government. The right to an equitable adjustment shall be the Contractor's exclusive remedy. The Government shall not be liable to suit for breach of contract for --

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 43 of 78
Name of Offeror or Contractor:		

- (1) Any delay in delivery of Government-furnished property;
- (2) Delivery of Government-furnished property in a condition not suitable for its intended use;
- (3) A decrease in or substitution of Government-furnished property; or
- (4) Failure to repair or replace Government property for which the Government is responsible.

(i) Final accounting and disposition of Government property. Upon completing this contract, or at such earlier dates as may be fixed by the Contracting Officer, the Contractor shall submit, in a form acceptable to the Contracting Officer, inventory schedules covering all items of Government property (including any resulting scrap) not consumed in performing this contract or delivered to the Government. The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of the Government property as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the contract price or shall be paid to the Government, as the Contracting Officer directs.

(j) Abandonment and restoration of Contractor's premises. Unless otherwise provided herein, the Government --

(1) May abandon any Government property in place, at which time all obligations of the Government regarding such abandoned property shall cease; and

(2) Has no obligation to restore or rehabilitate the Contractor's premises under any circumstances (e.g., abandonment, disposition upon completion of need, or upon contract completion). However, if the Government-furnished property (listed in the Schedule or specifications) is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (h) of this clause may properly include restoration or rehabilitation costs.

(k) Communications. All communications under this clause shall be in writing.

(l) Overseas contracts. If this contract is to be performed outside of the United States of America, its territories, or possessions, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

(End of clause)

I-100 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998
This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

FAR Clauses:
www.arnet.gov/far

DFARS Clauses:
www.dtic.mil/dfars

Clause Deviations:
www.acq.osd.mil/dp/dars/classdev.html

(End of clause)

I-101 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION NOV/2001
(a) Definitions. As used in this clause --

(1) "Central Contractor Registration (CCR) database" means the primary DoD repository contractor information required for the conduct of business with DoD.

(2) "Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

(3) "Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 44 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

(4) "Registered in the CCR database" means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b) (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

(End of clause)

I-102 252.225-7008 SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY MAR/1998

In accordance with paragraph (b) of the Duty-Free Entry Clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act--Trade Agreements--Balance of Payments Program clause or the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products nor eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty-free entry:

(End of clause)

I-103 252.227-7036 DECLARATION OF TECHNICAL DATA CONFORMITY JAN/1997

(a) All technical data delivered under this contract shall be accompanied by the following written declaration:

The Contractor, _____, hereby declares that, to the best of its knowledge and belief, the technical data delivered herewith under Contract No. _____ is complete, accurate, and complies with all requirements of the contract.

Date _____

Name and Title of Authorized Official _____

(End of clause)

I-104 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA MAY/2002

(a) Definitions.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 45 of 78
Name of Offeror or Contractor:		

As used in this clause--

- (1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication or assembly by the Contractor or any subcontractor.
 - (2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.
 - (4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
 - (5) "Subcontractor" means a supplier, materialman, distributor or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.
 - (6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
 - (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
 - (ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items, construction materials; and components of the foregoing.
 - (7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
- (b) (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if --
- (i) This contract is a construction contract; or
 - (ii) The supplies being transported are --
 - (A) Noncommercial items; or
 - (B) Commercial items that --
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
- (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shippers sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

Name of Offeror or Contractor:

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Maritime Administration, Office of Cargo Preference, U.S. Department of Transportation, 400 Seventh Street SW, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information:

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

- (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM	CONTRACT	
<u>DESCRIPTION</u>	<u>LINE ITEMS</u>	<u>QUANTITY</u>
Total		

(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 47 of 78</p>
--	--	---

Name of Offeror or Contractor:

on the unauthorized use.

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

(1) The Contractor shall insert the substance of this clause, including this paragraph (h), in subcontracts that exceed the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

(End of clause)

I-105 252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES MAY/1995

(a) When placing orders under Federal Supply Schedules or Personal Property Rehabilitation Price Schedules, the Contractor shall follow the terms of the applicable schedule and authorization. Include in each order:

(1) A copy of the authorization (unless a copy was previously furnished to the Federal Supply Schedule or Personal Property Rehabilitation Price Schedule contractor).

(2) The following statement:

This order is placed under written authorization from _____ dated _____
 _____. In the event of any inconsistency between the terms and conditions of this order and
 those of your Federal Supply Schedule contract or Personal Property Rehabilitation Price
 Schedule contract, the latter will govern.

(3) The completed address(es) to which the Contractor's mail, freight, and billing documents are to be directed.

(b) If a Federal Supply Schedule contractor refuses to honor an order placed by a Government contractor under an agency authorization, the Contractor shall report the circumstances to the General Services Administration, FFN, Washington, DC 20406, with a copy to the authorizing office.

(c) When placing orders under nonmandatory schedule contracts and requirements contracts, issued by the General Services Administration (GSA) Office of Information Resources Management, for automated data processing equipment, software and maintenance, communications equipment and supplies, and teleprocessing services, the Contractor shall follow the terms of the applicable contract and the procedures in paragraph (a) of this clause.

(d) When placing orders for Government stock, the Contractor shall --

- (1) Comply with the requirements of the Contracting Officer's authorization, using FEDSTRIP or MILSTRIP procedures, as appropriate;
- (2) Use only the GSA Form 1948-A, Retail Services Shopping Plate, when ordering from GSA Self-Service Stores;
- (3) Order only those items required in the performance of Government contracts; and
- (4) Pay invoices from Government supply sources promptly. For purchases made from DoD supply sources, this means within 30 days of the date of a proper invoice (see also Defense Federal Acquisition Regulation Supplement (DFARS) 251.105). For purposes of computing interest for late Contractor payments, the Government's invoice is deemed to be a demand for payment in accordance with the Interest clause of this contract. The Contractor's failure to pay may also result in the DoD supply source refusing to honor the requisition (see DFARS 251.102(f) or in the Contracting Officer terminating the Contractor's authorization to use DoD supply sources. In the event the Contracting Officer decides to terminate the authorization due to the Contractor's failure to pay in a timely manner, the Contracting Officer shall provide the Contractor with prompt written notice of the intent to terminate the authorization and the basis for such action. The Contractor shall have 10 days after receipt of the Government's notice in which to provide additional information as to why the authorization should not be terminated. Such termination shall not provide the Contractor with an excusable delay for failure to perform or complete the contract in accordance with the terms of the contract, and the Contractor shall be solely responsible for any increased costs.

(e) Only the Contractor may request authorization for subcontractor use of Government supply sources. The Contracting Officer will

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 48 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

not grant authorizations for subcontractor use without approval of the Contractor.

(f) Government invoices shall be submitted to the Contractor's billing address, and Contractor payments shall be sent to the Government remittance address specified below:

Contractor's Billing Address (include point of contact and telephone number):

Government Remittance Address (include point of contact and telephone number):

(End of clause)

Name of Offeror or Contractor:

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST	21-NOV-2002	044	
Attachment 001	STATEMENT OF WORK	21-NOV-2002	030	
Attachment 002	SPECIFICATION MIS PRF 54523A	21-NOV-2002	043	
Attachment 003	DOCUMENT SUMMARY LIST	21-NOV-2002	006	
Attachment 004	CRS PROVISIONING TECHNICAL DOCUMENTATION	17-SEP-2002	014	
Attachment 005	CRS GOVERNMENT CONCEPT OF OPERATIONS	15-NOV-2002	015	
Attachment 006	CRS EQUIPMENT PUBLICATIONS	02-SEP-2002	021	

The following sections of the solicitation will not be distributed with the contract; however, they are incorporated in and form a part of the resultant contract as though furnished in full text therewith:

SECTION	TITLE
K	Representations, Certifications and Other Statements of Offeror.
L	Instructions And Conditions, and Notices to Offerors.

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 50 of 78</p>
--	--	---

Name of Offeror or Contractor:

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	52.204-5	WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS)	MAY/1999
K-3	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
K-4	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
K-5	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-6	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) - ALTERNATE I (APR 2002)	APR/2002

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is -1-.

(2) The small business size standard is -2-.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it () is; () is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is; () is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is; () is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is; () is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it () is; () is not a service-disabled veteran-owned small business concern.

(6) (Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that --

(i) It ____ is, ____ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ____ is, ____ is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) (Complete if offeror has represented itself as disadvantaged in paragraph (b)(2) of this provision.) (The offeror shall check the category in which its ownership falls):

- _____ Black American.
- _____ Hispanic American.
- _____ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- _____ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Phillipines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa,

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p>Page 51 of 78</p>
----------------------------------	--	-----------------------------

Name of Offeror or Contractor:

Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

_____ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

_____ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision --

"Service-disabled veteran-owned small business concern," --

(1) Means a small business concern --

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern means a small business concern" --

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans, and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice. (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to sections 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 52 of 78</p>
--	--	---

Name of Offeror or Contractor:

SPECIAL NOTICE: The Federal Acquisition Regulation Council published an Interim Rule in the Federal Register at 66 FR 17754, April 3, 2001 (Federal Acquisition Circular 97-24), that formally "stays" the Final Rule addressing contractor responsibility and costs incurred in legal and other proceedings published in the Federal Register at 65 FR 80255, December 20, 2000 (Federal Acquisition Circular 97-21). As a result, paragraphs (a)(1)(B), (a)(1)(C), and (a)(1)(ii) of this provision are "stayed". Therefore, offerors should not execute the certifications contained in the "stayed" paragraphs of this provision identified above. All other certifications contained in this provision must be executed.

(a)(1) The Offeror certifies, to the best of its knowledge and belief that--

(i) The Offeror and/or any of its Principals -

(A) Are () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

[(B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, state, or local) contract or subcontract, violation of Federal or state antitrust statutes relating to the submission of offers, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property, and] STAYED

[(C) Are () are not () presently indicted for, or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.] STAYED

(ii) The Offeror has () has not (), within a 3-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals" for the purposes of this certification, means officers; directors; owners; partners; and persons having primary management or supervisory responsibilities within a business entity (e.g. general manager, plant manager, head of a subsidiary, division or business segment, and similar positions).

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under section 1001, title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

K-8 52.215-6 PLACE OF PERFORMANCE OCT/1997

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, () intends, () does not intend to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 53 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

Place of Performance (Street Address, City, County, State _____ Zip Code) _____ _____ _____	Name and Address of Owner and Operator of the Plant or Facility if Other than Offeror _____ or Respondent _____ _____ _____
---	--

(End of provision)

K-9 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS FEB/1999
The offeror represents that -

(a) It () has, () has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) It () has, () has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

K-10 52.222-25 AFFIRMATIVE ACTION COMPLIANCE APR/1984
The offeror represents that (a) it () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

K-11 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING OCT/2000
(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the offeror certifies that --

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

() (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

() (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA; 42 U.S.C. 11023(b)(1)(A);

() (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 54 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

() (iv) The facility does not fall within Standard Industrial Code (SIC) major groups 20 through 39 or their corresponding North American Industry Classification System (NAICS) sectors 31 through 33; or as set forth in Section 19.102 of the Federal Acquisition Regulation; or

() (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

End of provision)

K-12 52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION JUN/2000
Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. DISCLOSURE STATEMENT-COST ACCOUNTING PRACTICES AND CERTIFICATION

(a) Any contract in excess of \$500,000 resulting from this solicitation, will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR, Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

CAUTION: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

() (1) Certificate of Concurrent Submission of Disclosure Statement

The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows: (i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable, and (ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form Number CASB-DS-1 or CASB-DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____

Name and Address of Cognizant ACO where filed: _____

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 55 of 78
Name of Offeror or Contractor:		

The offeror further certifies that practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

() (2) Certificate of Previously Submitted Disclosure Statement

The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement:_____

Name and Address of Cognizant ACO or Federal Official Where Filed:_____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable disclosure statement.

() (3) Certificate of Monetary Exemption

The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

() (4) Certificate of Interim Exemption

The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

CAUTION: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. COST ACCOUNTING STANDARDS-ELIGIBILITY FOR MODIFIED CONTRACT COVERAGE

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

() The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

CAUTION: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 56 of 78
Name of Offeror or Contractor:		

III. ADDITIONAL COST ACCOUNTING STANDARDS APPLICABLE TO EXISTING CONTRACTS

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

() YES () NO

(End of Provision)

K-13 252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE SEP/1999
(a) Definitions.

"Domestic end product", "qualifying country", "qualifying country end product", and "nonqualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation.

Offers will be evaluated by giving preference to domestic end products and qualifying country end products over nonqualifying country end products.

(c) Certifications

The Offeror certifies that--

(i) Each end product, except those listed in paragraph (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

The Offeror certifies that the following end products are qualifying country end products:

Qualifying Country End Products

Line Item Number	Country of Origin
_____	_____

(List only qualifying country end products.)

(3) The Offeror certifies that the following end products are nonqualifying country end products:

Nonqualifying Country End Products

Line Item Number	Country Of Origin (If known)
_____	_____

(End of provision)

K-14 252.225-7003 INFORMATION FOR DUTY-FREE ENTRY EVALUATION MAR/1998
(a) Does the offeror propose to furnish--

(1) A domestic end product with nonqualifying country components for which the offeror requests duty-free entry; or

(2) A foreign end product consisting of end items, components, or material of foreign origin other than those for which duty-free entry is to be accorded pursuant to the Duty-Free Entry--Qualifying Country Supplies (End Products and Components) clause or, if applicable, the Duty-Free Entry--Eligible End Products clause of this solicitation?

Name of Offeror or Contractor:

Yes ()

No ()

(b) If the answer in paragraph (a) is yes, answer the following questions:

(1) Are such foreign supplies now in the United States?

Yes ()

No ()

(2) Has the duty on such foreign supplies been paid?

Yes ()

No ()

(3) If the answer to paragraph (b)(2) is no, what amount is included in the offer to cover such duty?

\$_____

(c) If the duty has not been paid, the Government may elect to make award on a duty-free basis. If so, the offered price will be reduced in the contract award by the amount specified in paragraph (b)(3). The Offeror agrees to identify, at the request of the Contracting Officer, the foreign supplies which are subject to duty-free entry.

(End of provision)

K-15

252.247-7022

REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA

AUG/1992

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation

The Offeror represents that it--

_____ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

_____ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 58 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	JUN/1999
L-2	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-3	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-4	52.215-16	FACILITIES CAPITAL COST OF MONEY	OCT/1997
L-5	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-6	52.216-1	TYPE OF CONTRACT	APR/1984

The Government contemplates award of a Firm Fixed Price for CLIN 1001 and Cost Plus Fixed Fee from the remaining CLINS resulting from this solicitation.

(End of provision)

L-7	52.233-2	SERVICE OF PROTEST	AUG/1996
-----	----------	--------------------	----------

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from Patrici H. Phillips, U.S. Army Aviation and Missile Command, ATTN: AMSAM-AC-SM-T, Building 5203, Redstone Arsenal, Alabama 35898.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

L-8	252.211-7001	AVAILABILITY OF SPECIFICATIONS AND STANDARDS NOT LISTED IN DODISS, DATA ITEM DESCRIPTIONS NOT LISTED IN DOD 5010.12-L, AND PLANS, DRAWINGS, AND OTHER PERTINENT DOCUMENTS	DEC/1991
-----	--------------	---	----------

Offerors may obtain the specifications, standards, plans, drawings, data item descriptions, and other pertinent documents cited in this solicitation by submitting a request to:

Commander,
U.S. ARMY AVIATION & MISSILE COMMAND
ATTN: -1-
Redstone Arsenal, AL 35898-5280.

Include the number of the solicitation and the title and number of the specification, standard, plan, drawing or other pertinent document.

(End of provision)

L-9	52.215-4712	SUBMISSION OF REQUEST FOR PROPOSALS/OR BIDS (USAAMCOM)	JUN/1997
-----	-------------	--	----------

(a) The following wording shall be placed in a conspicuous location on the outside of all packages or envelopes containing proposals/bids in response to Request For Proposals/or Bids:

RFP/IFB DAAH01-03-R-0040
DO NOT OPEN IN MAIL ROOM
DELIVER UNOPENED TO: Patricia H. Phillips, AMSAM-AC-SM-T, Building 5303, Redstone Arsenal, Alabama 35898

(b) Questions on technical and contractual matters or information relating to this RFP/IFB will be submitted in writing to the address in the "Issued by" block on the face of this document.

(End of Provision)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 59 of 78
Name of Offeror or Contractor:		

L-10 52.211-2 AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF DEC/1999
SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE
ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST,
DOD 5010.12L

Copies of specifications, standards, and data item descriptions cited in this solicitation may be obtained --

(a) From the ASSIST database via the Internet at <http://assist.daps.mil>; or

(b) By submitting a request to the:

Department of Defense Single Stock Point (DoDSSP)
Building 4, Section D
700 Robbins Avenue
Philadelphia, PA 19111-5094

Telephone (215) 697-2667/2179
Facsimile (215) 697-1462.

(End of provision)

L-11 52.215-20 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OCT/1997
OR PRICING DATA

(a) Exceptions from cost or pricing data.

(1) In lieu of submitting cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offeror's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for cost or pricing data. If the offeror is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The offeror shall prepare and submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 60 of 78
Name of Offeror or Contractor:		

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed in FAR 15.406-2.

(End of Provision)

L-12 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

FAR Clauses:
www.arnet.gov/far

DFARS Clauses:
www.dtic.mil/dfars

Clause Deviations:
www.acq.osd.mil/dp/dars/classdev.html

(End of provision)

L-13 52.209-4702 DETERMINATION OF RESPONSIBILITY (USAAMCOM) JUN/1997

a. Award of a contract to a potential supplier is not based on lowest evaluated price alone. Due consideration shall also be given to those standards for responsible prospective contractors as set forth in FAR 9.100, including but not limited to, (1) adequate financial resources; (2) ability to comply with required or proposed delivery schedules; (3) satisfactory record of previous performance; (4) satisfactory record of integrity; (5) necessary organization, experience, accounting and operational controls, and technical skills, or the ability to obtain them; (6) necessary production, construction, and technical equipment and facilities, or the ability to obtain them, and; (7) be otherwise qualified and eligible to receive an award under applicable laws and regulations.

b. Offeror agrees to furnish the Contracting Officer any information requested as to his technical, financial and production ability to perform any contract resulting from this solicitation.

c. A survey team may contact your facility for the purpose of determining your financial and technical ability to perform. Current certified financial statements and other data pertinent to this offer should be available at that time.

(End of Provision)

L-14 52.215-4700 NOTICE: SPECIFICATION INFORMATION (USAAMCOM) AUG/2001

The supplies or services described in the schedule shall be furnished in strict accordance with the specifications, drawings and requirements herein recited or referred to, all of which are incorporated herein and/or made a part hereof by reference.

For the purpose of purchasing or subcontracting as a result of this solicitation, both the offeror and the Government acknowledge that source notes on drawings, other than controlled source drawings, are for the convenience of a procuring activity. Such notes are not to be construed as restricting the source of procurement. Source information provided for the convenience of the procuring activity may include an advisory contractor part number that is not Government controlled and does not normally reflect a part equivalent to the Army Part Number (APN). Offerors must order and deliver against the APN requirements rather than contractor part numbers.

Where no Army part numbers are listed in the item description contained in the schedule and the items to be furnished are described only by manufacturer's part number or numbers, and if offeror proposes to furnish a revised or replacement part which differs in any respect from the item or items bearing the part number or numbers set forth in the schedule, offeror shall describe such differences. Offeror certifies that the item or items proposed to be furnished are interchangeable in all respects and for all purposes, with the item or items bearing the part numbers listed in the schedule.

In reviewing the drawings and specifications associated with this contract, each offeror is specifically cautioned that some of the component drawings may be identified as 'selected item drawings.' The general definition of a selected item drawing is contained in ASME Y14.100 titled Engineering Drawing Practices. It is noted that a selected item is a peculiar item in one or more characteristics and its

Name of Offeror or Contractor:

use as specified in the technical data package is mandatory.

For selected items, i.e., those that require special screening and inspection for acceptance, it is recommended that this requirement be accomplished by the selected item manufacturer. The offeror must indicate below the point of special screening and inspection for acceptance.

Temperature cycle, stabilization bake, radiographic inspection, burn-in, electrical tests and other processing details required by the selected item drawing and related documentation are mandatory and cannot be waived, modified, changed or otherwise altered without prior approval of the Contracting Officer.

Other versions of Military High Reliability parts (e.g. JAN-TX, etc.) are not acceptable substitutes for Selected Items.

(End of Provision)

L-15	52.215-4705	NOTICE: COST OF MONEY (USAAMCOM)	AUG/2001
<p>Proposal Cost of Money (COM) must be submitted by asset type, i.e., Land, Buildings, and Equipment. Accordingly, the data required by Form Cost Accounting Standards Board - Cost of Money Factors (CASB-CMF) must be delineated for each of the three aforesated asset types consistent with DD Form 1861, Contract Facilities Capital cost of Money.</p>			

L-16 52.233-4703 AMC-LEVEL PROTEST PROGRAM (USAAMCOM) AUG/2001

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL
5001 Eisenhower Avenue
Alexandria, VA 22333-0001.

Facsimile number (703) 617-4999/5680
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:

<http://www.amc.army.mil/amc/cc/protest.html>

If Internet access is not available, contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(End of Provision)

L-17	52.245-4700	GOVERNMENT OWNED PRODUCTION AND RESEARCH PROPERTY INFORMATION FOR EVALUATION TO ELIMINATE COMPETITIVE ADVANTAGE (USAAMCOM)	AUG/2001
------	-------------	---	----------

If this offer is based on the use of Government property by the offeror or his anticipated subcontractors for performing the proposed

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 62 of 78</p>
--	--	---

Name of Offeror or Contractor:

contract, the offeror shall submit with his proposal the following information:

- (1) Description/identification of the item.
 - (2) Total cost of item, if known, including acquisition cost, improvement costs, installation cost, and freight. (Cost will be subject to verification by the appropriate accountable property officer.)
 - (3) Type/class of equipment in accordance with FAR 52.245-9(DOD Class Deviation 00011).
 - (4) Monthly rental rate in accordance with FAR 52.245-9(DOD Class Deviation 00011).
 - (5) Period of time during which authorization to use each is desired.
 - (6) A rental equivalent will be used to determine the Government cost of authorized Government furnished property for the source selection. Therefore, when offerors calculate any claimed credit against the rental equivalent (FAR 52.245-9(c)(DOD Class Deviation 00011)), they shall treat the entire time of use in performing the proposed contract as use requiring the payment of a rental fee, and all other use outside this contract as being rent-free. Separate calculations and documentation shall be furnished on each item of property for which a credit is claimed.
 - (7) Written permission of the contracting officer having cognizance of the property already in the possession or control of the bidder/offeror or his proposed subcontractor to use that property without charge in performance of any contract resulting from this solicitation.
 - (8) Copy of any existing rental agreement or rental agreement number and name and address of administering contracting officer.
- (End of Provision)

L-18 52.245-4702 GOVERNMENT PRODUCTION AND RESEARCH PROPERTY (USAAMCOM) JUN/1997

a. It is not the desire of the Government to purchase or have purchased for its account any facilities, special tooling and/or special test equipment for use in performance of any contract awarded pursuant to this solicitation.

b. The bidder/offeror is expected to provide all facilities, special tooling, and special test equipment required in the performance of this proposed contract except that existing Government-owned facilities, special tooling and special test equipment (hereinafter described as Government Production and Research Property - FAR 45.301) presently in his possession or in the possession of a proposed subcontractor, which he plans to utilize and which he must identify as required below.

NOTE: FAILURE TO RESPOND TO THE FOLLOWING APPLICABLE PORTIONS OF THIS SPECIAL PROVISION MAY CONSTITUTE BASIS FOR REJECTION OF BID/OFFER AS NONRESPONSIVE.

c. This bid/offer precludes the use of Government production and research property in possession of contractors for which rent is not being paid, or for which rent-free use is not authorized.

d. If proposed use of Government production and research property is subject to existing rental agreement, bidder/offeror will submit with his bid/offer the contract or rental agreement number and name and address of administering contracting officer.

e. If Government production and research property will be used on a rent-free basis the bid/offer must contain, as a minimum, information in response to the following for each line item in the bid/offer:

- (1) A list or description of all Government production and research property which the bidder/offeror or his anticipated subcontractors propose to use on a rent-free basis which is already in possession of the bidder/offeror and his subcontractors under other contracts. Descriptions (to include age and/or acquisition cost of each item, as appropriate) shall be included for each category of property set forth in Section M.
- (2) For Government production and research property already in possession of the bidder/offeror and his proposed subcontractors, identification of the facilities contract or other instrument under which the property is held, and the written permission of the Contracting Officer having cognizance of the property for use of that property without charge.
- (3) The amount of use (in months) of Government production and research property, and, with respect to any such property which will be used concurrently in performance of two or more contracts, the amounts of the respective use in sufficient detail to support the proration required for concurrent use.
- (4) Maintenance of Government production and research property shall be performed by the bidder/offeror, and separate funding

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 63 of 78</p>
--	--	---

Name of Offeror or Contractor:

in support of this proposed procurement shall not be provided.

(End of Provision)
SECTION L - INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS,
FOR COMMON ROBOTIC SYSTEM, SYSTEM DEVELOPMENT AND DEMONSTRATION

1. Source Selection Overview

a. Upon completion of Phase I of this solicitation, the government contemplates an initial contract award for delivery of a Product Demonstration Model of the Common Robotic System (CRS), prototype kit installed on the Model M1037 High Mobility Multipurpose Wheeled Vehicle (HMMWV) (CLIN 1001). Phase II will culminate in the exercise of an option for the Robotic Obscuration Platform (ROP) Common Robotic System (CRS), System Development and Demonstration (SDD), Contract Line Item Numbers (CLIN) 1002 with Option CLINs 1003 through 6003.

b. Offerors shall submit proposals for Phase I and Phase II in accordance with instructions provided below. Phase II includes delivery of a Product Demonstration Model (PDM) and a written proposal. Data collected during the PDM evaluation will be correlated to Phase I proposals and evaluated as part of the Phase II proposal evaluation.

c. Proposals shall be submitted in sufficient detail to allow government evaluation of response to the requirements of the Request for Proposal (RFP). Proposals shall consist of a technical compendium, oral presentation and written proposals. The government will not assume the offeror possesses any capability, understanding, or commitment unless specified in the proposal. All proposals submitted shall be fully compliant with the requirements of this solicitation.

2. Phase I Proposals

Phase I proposals will consist of a technical compendium (not to exceed 25 pages), oral presentation (not to exceed 100 charts) and a PDM cost proposal. A page is defined as one side of a standard 8.5 by 11 paper, single-spaced, unrounded 12 pitch. 10 pitch may be used for tables. One-inch margins shall be maintained on all sides for each page. Fold-out pages 11 by 17 are not prohibited, but shall be folded to 8.5 by 11. Fold-out pages shall be printed on one side only and for purposes of page limitations, they shall be counted as two (2) pages. All other pages shall be double sided, with each side counted as one page. Pages shall be single-column only. Each offeror shall submit its written technical compendium that amplifies, supports and mirrors its oral presentation with each section matching the oral presentation identified by a separate tab divider. An original and four (4) hard copies of the technical compendium and oral presentation shall be provided.

After receipt of offerors Phase I proposals, the Contracting Officer will provide to each offeror within 3 business days the location, date, and time for their oral presentation. The oral presentation presented shall be the same as that submitted with the proposal. No changes will be allowed after submittal to the Contracting Officer. Oral presentations will be conducted at Redstone Arsenal, Alabama. Offerors shall provide one (1) electronic copy of their oral presentation and technical compendium to the Contracting Officer prior to start of the oral presentation. The information provided in the oral presentation, together with the technical compendium, shall provide the basis for competitive range determination.

The oral presentation shall be in Microsoft PowerPoint format (PowerPoint 2000 or earlier version), no smaller than Font Arial and pitch 18. Offerors oral presentation shall address system design approach, PDM maturity level relative to MIS-PRF-54523A, plan to achieve full compliance with MIS-PRF-54523A, system architecture, system software, system reliability, CRS impact on platform manned operations (with CRS disabled), approach to achieve system commonality and projected level of commonality, system modularity, system safety, supportability, quality, manufacturing facilities and program schedule with significant milestones identified.

Oral Presentation Topics:

System Design. The offeror should describe the system design, including but not limited to actuation, data link, control system, packaging, weight, operation and storage in environments specified in MIS-PRF-54523A, human-machine interface, and system vulnerability to electromagnetic interference (EMI).

Product Demonstration Model (PDM). The offeror should present his approach to deliver a Product Demonstration Model (PDM) based on MIS-PRF-54523A. Offeror should also present the proposed maturity level of his PDM, along with any design or other issues impacting expected PDM performance, at delivery for the performance evaluation during Phase II.

Plan to Achieve MIS-PRF-54523A Compliance. The offeror should present his plan to achieve full compliance with MIS-PRF-54523A during SDD.

System Architecture. The offeror should describe the openness of the system architecture and the extent to which it complies with the

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN DAAH01-03-R-0040 MOD/AMD</p>	<p style="text-align: center;">Page 64 of 78</p>
--	---	---

Name of Offeror or Contractor:

Joint Technical Architecture (JTA).

System Software. The offeror should describe the Mission Critical Computer Resource (MCCR) Requirements, including but not limited to software modularity, software language used, software interface compliance with Joint Architecture for Unmanned Systems (JAUS) and computer hardware.

System Reliability. The offeror should present his current plan for implementation of the CRS reliability program showing the offerors in place reliability program. The offeror is encouraged to provide evidence to support his PDM reliability maturity level, i.e., predictions, test or field data.

CRS Impact on Manned Operation of the Robotic Obscuration Platform (ROP) Vehicle Platform. The offeror should present CRS impact on manned operation of the ROP vehicle platform with CRS disabled. Impacts include time required to convert from unmanned to manned configuration and back to unmanned.

CRS Commonality. The offeror should present his design goal for achieving maximum CRS commonality across various vehicle platforms, particularly Robotic Obscuration Platform (ROP), Deployable Universal Combat Earthmover (DEUCE), T3 Bulldozer, D7 Bulldozer, High Mobility Multipurpose Wheeled Vehicle (HMMWV) and M1 Abrams Tank.

Modularity. The offeror should describe his plan to achieve system modularity that supports future system upgrades with least impact on overall system design.

System Safety. The offeror should present PDM safety features and safety analysis/assessments performed, including test data that supports system safety presentation. The offeror should also present any safety issues relative to system safety requirements stated in MIS-PRF-54523A.

Supportability. The offeror should describe his capabilities, supportability plan and relative experience required to successfully execute supportability tasks specified in the Statement of Work as well as compliance with MIS-PRF-54523A. Such considerations as maturity of processes, depth of logistics organization, experience in successfully fielding military systems and other factors likely to impact development of a cost effective supportability package should be addressed.

Quality. The contractor shall present his current company quality system and the implementation of the quality system for the CRS throughout SDD. It is recommended that the contractor provide evidence to show that his quality system is certified to ISO 9001 or equivalent. The contractor shall describe his product acceptance system for the CRS hardware. The offeror should also list the industry standards that will be used to fabricate electrical/electronic hardware; and wiring, cables, and wire harness assemblies (example: Unmodified commercial-off-the-shelve (COTS) electrical/electronic hardware in accordance with (IAW) requirements of IPC-EIA J-STD-001C, Class 2; modified COTS and newly designed electrical/electronic hardware IAW requirements of IPC-EIA J-STD-001C, Class 3; Wiring, Cables and Wire Harness Assemblies IAW acceptance criteria of IPC/WHMA-A-620.

Manufacturing. The offeror should present his manufacturing plan that identifies, in detail, the overall system, facilities, and critical factors/processes necessary to achieve an effective manufacturing program. The offeror is also urged to include any previous/current product manufacturing experience similar to CRS, as well as the use of any lean manufacturing practices applied during the production of the product.

Oral Presentation Proposal Instructions.

Presentation charts shall be of sufficient detail to allow comprehension of major points without presence of the briefer. Information not contained in the oral presentation or technical compendium will not be evaluated. Oral presentation charts not presented during the oral presentations will not be evaluated. The technical compendium shall adhere to the scope and content of the oral presentation and serve to enhance or expand offerors oral presentation. The technical compendium may also include supporting Product Demonstration Model (PDM) test data that substantiates stated PDM maturity level and safety assessments/releases. The foregoing documents are exempted from the technical compendium page count. Oral presentations must be presented by personnel with sufficient depth of knowledge to describe offerors proposal in detail and provide immediate answers to questions raised during the question and answer period. The oral presentation process shall not exceed 5 hours. Oral presentations shall not exceed 4 hours, including three (3) ten (10) minute breaks. One (1) hour is allocated for clarification questions at the end of each oral presentation. The Contracting Officer will provide questions to each offeror in written form prior to start of the one-hour question and answer period. Questions may address any element of offerors oral presentation or omissions. Oral presentation will be videotaped in order to permit evaluators to review the presentation to verify information as necessary. Only the government will record the oral presentations. A copy of the offerors presentation video will be provided to the offeror upon request.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 65 of 78
Name of Offeror or Contractor:		

3. Phase II Proposals.

Phase II will consist of written proposals and delivery of Product Demonstration Model (PDM) for evaluation. Offerors determined to be in the competitive range in Phase I shall deliver written proposals and PDMs NLT 1400 hours (2:00 PM CST) on 11 July 2003. Written proposals shall be delivered to the Contracting Officer, Patricia H. Phillips, UGV/TMDE Division, Building 5303, Redstone Arsenal, Alabama 35898

PDMs shall be delivered to the location cited below.

Location:
PEO Ground Combat Systems
Unmanned Ground Vehicles/Systems Joint Project Office
Bldg. #3221, Snooper Road
Redstone Arsenal, Alabama 35898-8060
Attn: Todd Christiansen, (256) 955-7044

a. Product Demonstration Model (PDM) Requirements. Each offeror is responsible for delivering a CRS prototype installed on a government provided High Mobility Multipurpose Wheeled Vehicle (HMMWV), M1037, at the time and location indicated above. Government provided HMMWVs will be shipped to the selected offerors at the end of Phase I evaluation discussed above. A government evaluation of each PDM delivered will be conducted over a forty-two (42) calendar day period. Failure to submit a PDM within the time specified will result in the offerors proposal being deemed non-compliant and removed from the competition. The contractor will provide hardware and software inventories with PDM to the test site. The contractors inventory will be verified by the government upon delivery to the test site. No changes or substitutions will be made to the PDM (hardware or software) once it is delivered to the site on the announced delivery date, except as approved by the Contracting Officer. The offerors shall provide the government with most recent copies of safety releases/assessments and up to eight (8) hours of operational and safety training on their PDM at Redstone Arsenal, Alabama. Each offeror will be informed when and where this training is to be provided not later than five (5) business days prior to delivery of their PDM. Each Offeror is required to perform all maintenance and support throughout the evaluation period. Each PDM evaluation period will be no more than two (2) consecutive weeks. Actual PDM evaluation time shall cover nine (9) eight (8) hour days. Offerors will provide a point of contact to Mr. Todd Christiansen, Test Officer, (256) 955-7044, upon delivery of the PDM to Unmanned Ground Vehicles/Systems Joint Project Office, Redstone Arsenal, Alabama.

b. Format for the Written Proposal. The Phase II proposal submitted in response to this Request for Proposal (RFP) shall adhere to the format described herein.

NOTE: Offeror to identify proposal with company name and logo only on the removable cover-sheet of each three-ring binder for Volume 2 only. No company name or logo on technical pages, attachments, graphs, etc. Contracting Officer to identify technical proposals as Contractor A, Contractor B, or Contractor C.

(1) The proposal shall be submitted in 4 separate volumes. The volumes shall be numbered and titled as shown below in the Format for Proposal Table. In each proposal volume, a single-table cross-reference of the offerors response in that volume to the Statement of Work paragraph, Performance Specification, evaluation criteria, and special instructions are required, but will not be included in the stated page limitations. The page limitations in the Format for Proposal Table are the sum of pages in each volume and its appendices. Title pages, tables of contents, list of figures, list of tables, acronyms, and bibliographies are not included in the stated page limitations for the proposal volumes. Copies of the proposal and appendices shall be numbered in sequence, (e.g., Copy 1 of 11 copies).

(2) For purposes of this Request for Proposal (RFP), a page is defined as one side of a standard 8.5 by 11 paper, single-spaced, unreduced 12 pitch. 10 pitch may be used for tables. One-inch margins shall be maintained on all sides for each page. Fold-out pages 11 by 17 are not prohibited, but shall be folded to 8.5 by 11. Fold-out pages shall be printed on one side only and for purposes of page limitations, they shall be counted as two (2) pages. All other pages shall be double sided, with each side counted as one page. Pages shall be single-column only.

(3) For hardcopy submission, one (1) signed original of the Standard Form 33 with all attachments shall be submitted. It is essential that all spaces and blocks on Standard Form 33 and attached forms be completed and signed by a person authorized to enter into the proposed contract on behalf of the offeror. The offeror shall print or type the companys name on the schedule and each continuation sheet on which an entry is made. One (1) printed copy of the entire proposal with original signatures; Volume 1, and nine (9) additional printed copies of the Technical Volume (Volume 2), and one (1) additional printed copy of the Performance Risk (Volume 4) shall be provided to the Contracting Officer (CO). Hardcopy submissions shall be in three-ring binder notebooks.

(4) For electronic submission, three (3) copies of the original CD-Read Only Memory (ROM) of the Technical, Volume 2, and one (1) copy of the original CD-ROM of the Performance Risk, Volume 4, shall also be submitted. Volumes shall be provided to the government in electronic Microsoft Office 2000 compatible format on error-free CD-ROMs. Each CD-ROM shall have an external label attached indicating the name of the offeror, the RFP number, and a list of the files contained therein. Each Volume shall be contained

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 66 of 78
---------------------------	---	-----------------------------

Name of Offeror or Contractor:

in a separate file. Electronically-compressed files may be used only for the cost volume.

(5) Format and submission requirements for the Cost Volume are delineated below under the Volume 3, Cost paragraph. Cost information shall appear only in the Cost Volume, Volume 3.

Proposal Format and Page Count Table

PHASE	VOLUME	VOLUME NUMBER	SECTION	Maximum PAGE COUNT	Technical Compendium	25	Executive Summary	125	Technical Volume	275	Technical - PDM																											
Description	2	Part A	Included in Technical	II	Technical Approach	2	Part B	Included in Technical	II	Technical - System Safety	2	Part C	Included in Technical	II	Technical -Supportability	2	Part D	Included in Technical	II	Technical - Quality	2	Part E	Included in Technical	II	Technical - Manufacturing	2	Part F	Included in Technical	II	Technical - Reliability and Maintainability	2	Part G	Included in Technical	II	Cost Volume	3	No	
					Limit	II	Performance Risk	4	20																													

VOLUME 1 - Executive Summary

Describe offerors management approach and structure, including identification of key personnel. Describe in detail offerors proposed program management plan, including as a minimum the following: Proposed Program Schedule, proposed methodology for developing, implementing schedules, cost and performance, to include tracking, identifying variances, risk management, implementing corrective actions and follow-up procedures.

SMALL BUSINESS PARTICIPATION PLAN

Large Business, are required to submit Small Business Participation Information, in accordance with DFARS 215.304. The Information provided shall include the following:

Type of Business of Prime Contractor: Check all applicable boxes:

- ☐ Large
- ☐ Small
- ☐ Small Non-Disadvantaged
- ☐ Small Disadvantaged
- ☐ Women-Owned Small
- ☐ HUBZone
- ☐ Veteran Owned
- ☐ Service Disabled Veteran Owned
- ☐ Historically Black Colleges, Universities and Minority Institutions

2. Total Contract Value \$

3. Dollar Value of participation as a Prime Contractor: \$

Small Business Offerors receive credit for Small Business Participation as Prime Contractors.

4. Dollar Value and Percentage of Subcontracts Planned For:

Large	\$	%
Small	\$	%
Small Non-Disadvantaged	\$	%
Small Disadvantaged	\$	%
Women-Owned Small	\$	%
HUBZone	\$	%
Veteran Owned	\$	%
Service Disabled Veteran Owned	\$	%
HBCU/MI	\$	%

Each participation percentage above shall be accompanied by detailed supporting documentation. Detailed explanations shall also be provided when the percentages fall short of the DOD goals.

List principal supplies/services to be subcontracted to:

Name of CompanyIdentify type of service/supply

Large:

Small:

Name of Offeror or Contractor:

_____	_____
_____	_____

Small, Non-Disadvantaged:

_____	_____
_____	_____
_____	_____
_____	_____

Small, Disadvantaged:

_____	_____
_____	_____
_____	_____
_____	_____

Small, Women-Owned:

_____	_____
_____	_____
_____	_____
_____	_____

HUBZone:

_____	_____
_____	_____
_____	_____
_____	_____

Veteran Owned:

_____	_____
_____	_____
_____	_____
_____	_____

Service Disabled Veteran Owned:

_____	_____
_____	_____
_____	_____
_____	_____

HBCU/MI:

_____	_____
_____	_____
_____	_____
_____	_____

Extent of Commitment: Provide documentation regarding enforceable commitments to utilize each Small Business as defined in Federal Acquisition Regulation (FAR) Part 19, as subcontractors, team members, or member of a joint venture. A bilateral agreement between the offeror and a proposed subcontractor constitutes an enforceable commitment.

The Department of Defense (DOD) has established small business goals to assure small business receives a fair proportion of DOD awards. The goals are as follows: Small Business: 23% of the total contract value; Small Disadvantaged Business: 5% of the total contract value; Women Owned Small Business: 5% of the total contract value; Historically Underutilized Business Zone (HUBZone) Small Business: 2.5% of the total contract value; Veteran Owned Small Business: No goal established; Service Disabled Veteran Owned Small Business: 3% of the total contract value.

Note: For purposes of subcontracting, Historically Black Colleges and Universities/Minority Institutions are considered as disadvantaged and should be broken out separately.

Prior Performance Information: Provide any information substantiating the Offerors track record of utilizing small business on past contracts. For Large Business: include Administrative Contracting Officer (ACO) Rating and Form SF 295 Information. For Large and Small Business: provide descriptive information for all Small Business categories. Any information concerning long-term relationships with Small Business Subcontractors, such as Mentor- Protg relationships, should be provided. Provide the names of Protg firms being utilized in the proposal as subcontractors in accordance with DOD Mentor-Protg program, FAR 19.702 (d).

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 69 of 78
Name of Offeror or Contractor:		

VOLUME 2 - TECHNICAL

NOTE: DO NOT INCLUDE ANY COST INFORMATION IN THIS VOLUME.

PART A - Product Demonstration Model (PDM) Description

Provide a detailed technical description of offerors PDM in narrative form. Pictures and drawings may be used to assure clarity. Describe the CRS installation and integration process on the HMMWV platform. Describe system packaging as follows:

- Existing weight/cube
- Projected weight/cube
- Innovative packaging concepts
- Actuation packaging

PART B - Technical Approach

B1. System Design.
Describe the system design to include both hardware and software. This description shall be in a narrative form. Graphs, pictures, drawings, tables, etc., may be used where appropriate to clarify narrative. The description should demonstrate to the evaluator that the proposed concept flows from sound engineering and innovative concepts. Address the methods used to translate the requirements of the Common Robotic System Performance Specification, MIS-PRF-54523A, into the system design solution. Discuss design decision processes, selection of alternatives, risk assessments, and design trade-offs performed in reaching the design solution. Provide analysis/data to substantiate that the design and performance effectiveness of the proposed system complies with MIS-PRF-54523A. System commonality across potential vehicle platforms should be discussed so that it is clear to the evaluator that system design commonality is achieved to the maximum extent possible. Describe openness of the system architecture and how the system design accommodates future performance upgrades with least impact to overall system design. Describe in detail how payload plug-and-play interfaces accommodate future payload technology upgrades. Discuss planned compliance of the system design with JAUS.

B2. Mission Critical Computer Resources (MCCR).
Describe in detail the processes and procedures to be used for the development and management of the Common Robotic System MCCRs. This description shall include, as a minimum: schedules, milestones, and achievement criteria for each requirement; data to be collected; software configuration management processes and procedures; software quality assurance processes and procedures; description of the software engineering environment; software metrics and management indicators; description of software test procedures or products used; software problem reports; and computer resource standardization.

PART C - System Safety/Health Hazards.

Describe safety features/devices incorporated in the system design. Describe health hazards identified and how these were eliminated or mitigated to an acceptable level. Provide analysis/data to substantiate the proposed system complies with MIS-PRF-54523A. Provide evidence in the form of safety analysis and safety assessments that the system is safe to operate.

PART D - SUPPORTABILITY

The offerors proposal shall describe in detail his approach for meeting the Supportability/Manpower and Personnel Integration (MANPRINT) requirements and when they will be implemented during SDD. Specifically, offeror shall address the following Supportability elements:

- D1. Integrated Support.
Describe all Supportability/MANPRINT activities that will be performed to assure the CRS can be operated and maintained in its intended operational environment by operator and maintainer skill levels identified in MIS-PRF-54523A. ILS activities include technical manual planning; transportability; packaging; ILS management; provisioning planning and logistic support planning; and logistics demonstration. Identify integration procedures of ILS elements with each other, as well as the continued ILS integration into the system engineering and design process.
- D2. ILS Management.
Address ILS management and organization activities including the identification of responsibilities and authorities of all ILS management personnel.
- D3. Training.
Provide analysis that the system operator and maintainer at the skill levels specified in MIS-PRF-54523A can be trained to the required level of proficiency using the proposed training materials and aids.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 70 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

PART E - QUALITY

The contractor shall describe in detail his current company quality system and how this system will be implemented throughout the duration of CRS SDD. It is recommended that the contractor provide evidence of quality system certification. Each quality SOW requirement shall be described in detail and how each requirement will be implemented throughout SDD. It is recommended that a schedule for development and implementation of each quality SOW requirement be provided. The offeror should also list the industry standards that they will use to fabricate electrical/electronic hardware, wiring, cables, and wire harness assemblies (example: Unmodified commercial-off-the-shelf (COTS) electrical/electronic hardware IAW the requirements of IPC-EIA J-STD-001C, Class 2; modified COTS and newly designed electrical/electronic hardware IAW the requirements of IPC-EIA J-STD-001C, Class 3; Wiring, Cables and Wire Harness Assemblies shall meet the acceptance criteria of IPC/WHMA-A-620.

PART F - MANUFACTURING

The offeror shall submit a plan that describes in detail his approach to producibility/production engineering. The plan shall include at a minimum the following elements:

F1. Facilities and Equipment.
A detailed description of the facilities and equipment that the offeror intends to use to produce Common Robotic System kits shall be provided. The description shall include facilities and equipment currently available for use as well as facilities and equipment that the offeror will acquire. The offeror shall address how they intend to acquire such facilities and equipment, e.g., lease or purchase. The offeror shall also address the hiring, training, and certification of personnel in the use of facilities and equipment.

F2. Manufacturing/Production Planning and Process Controls.
A detailed plan and schedule, including milestones, achievement criteria, and maturity of the offerors proposed approach for achieving the requirements stated in SOW paragraphs 3.9.3, 3.9.3.1, 3.9.3.1.1, 3.9.3.1.2 and 3.9.5 shall be described in their proposal.

F3. Process Capability Analysis.
A detailed description of the methodology for performing the process capability analysis (SOW paragraph 3.9.2) planned to demonstrate a Cpk of 1.33 or better on all processes shall be provided..

F4. Process Control.
A detailed description of the offerors process control techniques, the maturity of those techniques, and the offerors experience using control techniques on other contracts shall be described in detail.

PART G - RELIABILITY and MAINTAINABILITY

Describe in detail proposed reliability and maintainability program, including organization, authority, and responsibilities, as well as planned R&M program for CRS. The description should include a detailed discussion of the actual methods and effort, including test, demonstrations, analyses, and design practices, proposed to achieve the R&M requirements stated in the system specification and the tasks listed in the statement of work. The description should also include a detailed discussion of failure reporting and corrective action system, to include, but not be limited to, identifying members, authority, responsibility, and time limits for closure of actions. The offeror is encouraged to provide evidence that proposed design can achieve the reliability requirement stated in the MIS-PRF-54523A. Evidence can include reliability test data and predictions. Show details on the data assessment and assessment methodology, detailed test reports, and design information to eliminate or mitigate failure modes occurring during the tests. For reliability predictions, discuss prediction methodology, source of data, and provide a detailed parts list with part manufacturer and manufacturers part number.

VOLUME 3 - COST AND PRICING

This volume shall consist of the cost and pricing proposal and shall contain sufficient detail to support an evaluation of the offerors proposal, and conform to the requirements set forth below. There are no page limitations for this volume. The offeror shall submit their total proposed cost by contract line item number (CLIN) by calendar year.

a. The offeror's submission of cost and pricing data shall be in format outlined in Table 15-2, "Instructions for Submitting Cost/Price Proposals When Cost or Pricing Data Are Required", located at FAR 15.408. Certification of cost or pricing data is not currently required; however, the government reserves the right to request a certificate prior to award.

b. The proposal shall set forth a breakout of the proposed estimated direct cost, by cost element, with applicable indirect charges and fees.

c. The direct labor rates utilized to price the proposal shall be identified in the cost and pricing proposal. The proposal shall set forth a complete breakdown of the direct labor and overhead rates by category and by performing contractor (prime and subcontractor) and the rationale therefore. Bid codes (applicable codes used to identify a labor category in the offeror's system), and/or other documentation to support the rates proposed shall be provided as well as a copy of the labor category crosswalk. The same detailed support data shall be furnished for all subcontractors.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 71 of 78
Name of Offeror or Contractor:		

Direct labor hours and rates shall be delineated by labor category by calendar year and broken down by prime and subcontractor.

d. For each time and material CLIN, the number of hours to be proposed is contained in Attachment 007 to the solicitation. The specific labor category titles are notional. Offerors should propose by company specific labor categories; however, the total hours shall be equal to those shown in attachment XX. For evaluation purposes, the total material for each of these CLINS shall be assumed to be \$2,000,000.

e. Material, Travel and Other Direct Cost (ODC) are to be supported by calendar year by cost element.

f. Indirect expense rates shall be supported by projected expense pools by calendar year.

g. Forward Pricing Rate Agreements (FPRA) shall be clearly documented with agreement and a responsible government official identified.

h. A complete list of all government-furnished equipment/government-furnished property (GFE/GFP) required by the offeror's approach shall be provided with the schedule and the following information where available: Nomenclature, quantity, unit price, extended values, and availability.

i. Offerors are requested to provide a copy of their cost and pricing proposal to their cognizant Defense Contract Audit Agency (DCAA) upon submission of the proposal to the Contracting Officer in order to assist in expediting the evaluation.

j. Offerors shall complete the schedule with its proposed contract line item number (CLIN) pricing and shall ensure that all proposed amounts are consistent with the back up data. Offerors shall also complete the schedule and Section B, paragraphs B-2 and B-3.

k. The government intends to use IBM personal computers (or a compatible equivalent) with a minimum 32 megabyte RAM to aid in the evaluation of cost proposals. In addition to the two hardcopy quantities, the offeror (prime and all major subcontractors) shall submit two copies of its cost proposal in electronic format. In order to streamline the most probable cost evaluation process, the government intends to utilize one of these electronic versions in developing the MPC position. The following requirements apply to all electronic submissions:

(1) Submissions shall be on quality, error-free, 3.5" double-sided, high-density floppy disks, formatted under IBM compatible DOS, version 6.0 or later;

(2) Submissions shall only contain files compatible with Microsoft Excel, version 2000 or lower for Windows;

(3) One of the electronic submissions shall be provided with write protection tabs properly affixed. The other submission shall be submitted without any write protections and shall fully disclose all formulas to allow the government evaluators the ability to manipulate the data to reflect evaluated positions.

(4) If electronic file compression is utilized, the offeror must include the correct programs used for the compression and expansion of the proposal files. These programs shall be provided in the same electronic format as the proposal. For example, if the shareware programs PKZIP and PKUNZIP are used for compression and expansion then these programs with documentation on usage must be provided.

(5) Offerors are fully responsible for completing each of the disk file formats with the identical data supplied in the hardcopy cost proposals.

(6) Offerors shall provide detailed cost worksheets in accordance with FAR 15.804-6 that include computational formulas structured to the CLIN level (see example below), and provide clear step-by-step instructions on how the information moves from file to file and disk to disk, as applicable. If macros are utilized, provide detailed instruction and explanation of how macros programs were applied within the computer disks.

ExampleABC1HRSRateAmount240\$20.00(A2*B2)

(7) Each floppy disk shall have an external label indicating (1) the name of the offeror, (2) the RFP number, (3) the applicable proposal volume (i.e., Cost Volume) and sequence (e.g., disk 1 of 3), and (4) a list of files contained on the disk.

(8) A submittal on CD ROM is also acceptable.

Failure to adhere to any of the above requirements may render the proposal unacceptable.

VOLUME 4 - PERFORMANCE RISK

a. The offeror shall submit data that contains the offerors and major subcontractors relevant U.S. Government contract past or current performance over the last five (5) years on contracts or subcontracts as it relates to the probability of successful

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 72 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

accomplishment of the required effort. Relevant past performance is defined to include contracts involving system engineering, development, integration and any resulting production. Data shall be for the offerors performing unit for this solicitation/contract including any organization acquired through purchase, merger, or consolidation with another company. The offerors performing unit is the offerors business unit or profit center that will be proposing and performing the System Development and Demonstration (SDD) effort.

If the offeror has no record of relevant past performance, the government will evaluate relevant past performance information of predecessor companies, key personnel who have relevant experience, or subcontractors that will be performing major or critical aspects of the requirement. Offeror and major subcontractor(s) shall use the format stated below for past performance information as a guideline to aid in the preparation of this volume:

- (1) Offerors (or major subcontractors) Contractor and Government Entity (CAGE) and contractor establishment code (CEC) numbers.
 - (2) Government contracting activity, address, and telephone number.
 - (3) Procuring Contracting Officers name, telephone number and FAX number.
 - (4) Government or commercial contracting activity technical representative, or contracting officer representative (COR), telephone number, and FAX number.
 - (5) Government contract administration activity and the name, telephone number, and FAX number of the administrative contracting officer (ACO) and the Chief of Program and Technical Support.
 - (6) Provide email addresses for all points of contact.
 - (7) Title of contract effort/item.
 - (8) Contract number.
 - (9) Contract type.
 - (10) Period of Performance.
 - (11) Awarded price/cost.
 - (12) Final, or projected final, price/cost.
 - (13) Original delivery schedule, or for development contracts, a synopsis of the scope of work.
 - (14) Final, or projected final, delivery schedule or for development type contracts a synopsis of the final scope of work.
 - (15) Key program management personnel.
 - (16) A narrative explanation on each contract cited of the statement of work, similarities of that work with the work required by this solicitation, objectives achieved/not achieved, and cost growths or schedule delays encountered. Include and explain any cost reduction or cost avoidance activities. If the contract is a cost type, provide also all history of rebaselining of cost with appropriate explanations. For the government contracts that do not meet original requirements with regard to cost, schedule, or technical performance, provide a detailed explanation of the reason(s) for such factor(s) and any corrective actions taken to avoid recurrence.
 - (17) For award fee type contracts or subcontracts, the offeror shall specify the percentage of available award fee earned on each previous contract or subcontract.
- b. In addition to information provided in this section, the government may use data obtained from other sources, including data from the U.S. Army Aviation and Missile Command Contractor Reporting System (CRS), Air Force Contractor Performance Assessment Reporting System (CPARS), Department of the Army Past Performance Management System (PPMS), and data obtained through interviews with personnel familiar with the offerors or proposed subcontractors past/current performance under government contracts for similar items or services. While the government may elect to consider data from other sources, the burden of providing thorough and complete past performance information rests with the offeror.
- c. The offeror shall also provide information for any and all contracts, irrespective of dollar value, it has had terminated in whole or in part, for any reason during the past five years to include those currently in the process of such termination, including those which are not similar to the proposed effort. The offeror shall provide data as required in paragraphs a(1) through a(16) above.
- d. The offeror shall provide as part of his proposal, documentation that adequately explains the following:
- 1.) Adherence to contract schedules, including the administrative aspects of performance;
 - 2.) Cost, including the offerors effectiveness in containing and forecasting costs;

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 73 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

3.) Technical performance, including the contractors record of conforming to specifications, quality of performance, conforming to standards of good workmanship, and history for reasonable and cooperative behavior and commitment to customer satisfaction;
Program management, including management of personnel.

e. The offeror shall distribute Attachment _____ to all POCs for response to identified past performance contracts in Volume 3. The offeror should request response by _____. The POCs should return the information to:

U.S. Army Aviation and Missile Command
DO NOT OPEN IN MAIL ROOM
ATTN: AMSAM-AC-SM
Redstone Arsenal, AL 35898-5280

Use of Support Contractors During Source Selection

Offerors are advised that personnel from the following listed support contractors may provide technical and analytical support to the U.S. government during the evaluation of proposals. Offerors shall enter into nondisclosure of data agreements with them and provide a copy of each agreement with their proposals. Offerors shall respond in their proposals with permission for non-government personnel to use the proposal data for these purposes. The technical and analytical support contractors will not be used to rate, rank and/or score offerors proposals.

Points of contact are available from the Contracting Officer.

a. Quality Research, Inc.
4901D Corporate Drive
Huntsville, AL 35805-6201

Phone: 256/722-0190

b. L3/EER Systems Corporation
6767 Old Madison Pike
Huntsville, AL 35806

Phone: 256/837-4400

c. Titan Systems, Inc.
1525 Perimeter Parkway
Huntsville, AL 35806

Phone 256/722-5555

d. Battelle Memorial Institute
571 Missouri Ave, Suite D
Saint Robert, MO 65584

Phone 573/336-5726

Incremental Funding

The offeror shall fill in the blanks for the Section B provision, entitled Incremental Funding. Due to the Armys funding constraints, the proposed incremental funding requirements shall not exceed the anticipated funding percentages of total contract cost and fee for all periods of performance as indicated below:

<u>Percentage</u>	<u>Period of Performance</u>
40%	Contract Award - 30 Nov 03
60%	1 Dec 03 - Completion of Effort

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 74 of 78
	PIIN/SIIN DAAH01-03-R-0040	MOD/AMD	

Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD
NOTICE: The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference.

Regulatory Cite	Title		Date
M-1	52.245-4701	EVALUATION OF USE OF GOVERNMENT OWNED PRODUCTION AND RESEARCH PROPERTY (USAAMCOM)	JUN/1997

If Government production and research property is proposed for use in performance of any contract resulting from this solicitation, each offer will be adjusted to include a rental equivalent evaluation factor for each item of such property calculated in accordance with FAR Clause 52.245-9. This adjustment will apply for the use of Government property by the offeror as well as any subcontractor thereto.

(End of Provision)

M - 2 Evaluation and Award Factors

The criteria for evaluation of proposals submitted in response to this Request for Proposal (RFP) shall be the adequacy with which the offeror responded to each area of consideration enumerated below and the extent to which its proposed effort satisfies or exceeds the requirements of the solicitation.

1. General

(a) The work called for by the Statement of Work (SOW) is for System Development and Demonstration (SDD) of the Common Robotic System (CRS). The CRS is to be capable of application to a variety of legacy and Army Transformation manned ground vehicles to convert the vehicles to unmanned. Phase I is for the selection of up to three offerors for development of their Product Demonstration Model (PDM) for government evaluation and will constitute the base effort. The PDM will be the initial CRS prototype and will be installed on the M1037 High Mobility Multipurpose Wheeled Vehicle (HMMWV) to provide for teleoperation control for day driving this vehicle. Phase II provides the opportunity for the selected offerors to deliver a Product Demonstration Model and written proposals for evaluation and the selection of an offeror to proceed into System Development and Demonstration for the Common Robotic System.

(b) The evaluation criteria are divided into 3 areas: Technical, Cost and Performance Risk. The technical area is substantially more important than performance risk. Performance risk is more important than cost. When combined, the Technical and Performance Risk areas are substantially and significantly more important than cost .

(c) The government shall select for award the offeror(s) whose proposal, when evaluated in accordance with the criteria stated below, is determined to provide the best overall value to the government. Selection of offeror for award will be based on an evaluation of the proposals in three areas: Technical, Cost, and Performance Risk. The government shall select for award that offeror whose evaluated cost is not necessarily the lowest, but whose total proposal in the areas specified above is deemed the most advantageous to the government.

2. All proposals shall be evaluated by government personnel. The evaluation shall be as follows:

Phase I

a. The Technical Area

The Phase I technical area is divided into five (5) evaluation elements: System Design, System Safety, Supportability, Quality, and Manufacturing. System design is more important than any other individual elements. System Safety, Supportability, Quality, and Manufacturing elements are equal.

(1) System Design Element: This element is comprised of six (6) factors: (1) System design approach, (2) system design maturity, (3) Open system architecture and Joint Architecture for Unmanned Systems (JAUS) compliance, (4) impact on platform manned operations, (5) approach for achieving CRS commonality and (6) system modularity. System design maturity is broken into two (2) sub-factors: Substantiation of system design maturity level and plan to achieve compliance with CRS Performance Specification MIS-PRF-54523A. Both sub-factors are of equal importance. System design approach and system design maturity are equal but each is more important than each of the other factors. Open system architecture and JAUS compliance factor, impact on manned operations factor, approach for achieving CRS commonality factor and system modularity factor are of equal importance.

(a) System Design Approach Factor. The offerors system design will be evaluated to determine offerors technical soundness and innovativeness of the design approach.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 75 of 78
---------------------------	--	----------------------

Name of Offeror or Contractor:

System Design Maturity Factor. System design maturity is divided into 2 sub-factors. Both sub-factors are of equal importance

\b7 *\b7Substantiation of Design Maturity Level Sub-factor. The offerors presentation of evidence (including analytical, performance and environmental test data) that substantiates offerors proposed level of system design maturity will be evaluated. Environmental test data relates to operational and storage environmental extremes as defined in MIS-PRF-54523A. Offeror's proposed maturity level of his PDM at delivery for government performance testing will be evaluated. The offerors presented evidence (i.e., predictions, test data) to support his PDM reliability maturity level as well as the offerors plan for implementation of the CRS reliability program involving the offerors in-place reliability program will also be evaluated.

\b7 *\b7Plan to Achieve MIS-PRF-54523A Compliance Sub-factor. The offerors proposed plan to achieve full compliance with MIS-PRF-54523A during SDD will be evaluated.

(c) Open System Architecture and Joint Architecture for Unmanned Ground Systems (JAUS) Compliance Factor. The proposed system architecture will be evaluated to determine openness of the system architecture relative to Joint Technical Architecture-Army and compliance with JAUS reference architecture specification requirements.

(d) Impact on Platform Manned Operations Factor. The impact on manned operation of vehicle platform operation with CRS installed and disabled will be evaluated.

(e) Approach for Achieving System Commonality Factor. The offerors proposed CRS design for commonality on other platforms will be evaluated.

(f). System Modularity Factor. The readiness of and ease with which the proposed system design can accommodate future system technology upgrades will be evaluated. The evaluation will include an assessment of the impact of the upgrades on the overall system.

2. System Safety Element. Evidence of offerors assessment of proposed system safety, if any, will be evaluated. Assessment of offerors approach to achieve compliance with system safety requirements will also be evaluated.

3. Supportability Element. This element is composed of 2 factors described below. The two factors are of equal importance.

a. Offerors plan to achieve supportability requirements specified in MIS-PRF-54523A, to include proposed implementation of automated diagnostics such as built in test/built in test equipment (BIT/BITE), will be evaluated.

b. Offerors logistics system development capabilities and experience in executing supportability tasks described in the Statement of Work (SOW) and fielding military systems will be evaluated.

4. Quality Element. The offerors description of his quality system and how this quality system will be implemented throughout the duration of CRS SDD will be evaluated to determine the extent to which it is equivalent to or exceeds ISO-9001. As part of this determination the offerors description of his product acceptance system as required in the SOW will be evaluated. The offerors fabrication and workmanship standards planned to produce CRS SDD hardware will be evaluated.

5. Manufacturing Element. The manufacturing element is divided into two (2) factors: Manufacturing plan and previous and/or current manufacturing experience with products similar to CRS. Both factors are of equal importance.

(a) Manufacturing Plan Factor. The offerors overall manufacturing plan, including descriptions of proposed manufacturing facilities and critical processes, will be evaluated.

(b) Previous/Current Manufacturing Experience Factor. Offerors previous/current experience manufacturing products similar to CRS will be evaluated and any lean manufacturing practices applied during the production of these products will be evaluated.

Cost Area.

The cost area will be evaluated to determine the cost proposal or proposals that are most advantageous to the government. Phase I cost data shall consist of two elements. Each of the up to three offerors selected to move into Phase II shall be awarded a Firm-Fixed Price contract for preparation, integration and demonstration of their product demonstration model in an amount not to exceed \$500,000.00. No cost proposal exceeding \$500,000 will be considered and its submission may result in rejection of the overall proposal. Each offeror is required to provide a proposal for the contract line item number for their product demonstration model. In addition, each offeror shall provide a not-to-exceed limitation on the estimated cost plus fixed fee they will propose for System Development and Demonstration for the CRS basic kit and its application to the Robotic Obscuration Platform (ROP) plus the eight CRS ROP kits required for testing as described in section 1.2.2 of the statement of work.

Performance Risk

<div>CONTINUATION SHEET</div>	<div>Reference No. of Document Being Continued</div> <div>PIIN/SIIN DAAH01-03-R-0040</div> <div>MOD/AMD</div>	<div>Page 76 of 78</div>
<div>Name of Offeror or Contractor:</div>		
<div>The evaluation will include an assessment of relevant contractual performance within the past three years by review of the data presented by the offeror.</div>		
<div>Phase II Evaluation Criteria.</div>		
<div>Technical Area.</div>		
<div>The Technical Area is comprised of six (6) elements: (1) System design, (2) system safety, (3) supportability (4) quality, (5) reliability and maintainability, and (6) manufacturing. System design is substantially more important than the other individual elements. Each of the other elements is of equal importance.</div>		
<div>1. <u>System Design Element</u>: This element is comprised of (5) factors: System design approach, open system architecture and JAUS compliance, CRS commonality, mission critical computer resources, system commonality and system modularity. System design approach factor is more important than the other individual factors. System architecture and JAUS compliance factor, mission critical computer resources factor, CRS commonality factor and system modularity factor are of equal importance.</div>		
<div>(a) <u>System Design Approach Factor</u>. The system design element is broken into 3 sub-factors as follows. Each sub-factor is of equal importance.</div>		
<div>1. <u>Technical Soundness and Innovativeness Sub-Factor</u>. The offerors system design will be evaluated to determine offerors technical soundness and innovativeness of the design approach.</div> <div>2. <u>Technical Approach to Achieve MIS-PRF-54523A Compliance Sub-Factor</u>. The offerors proposed plan and technical approach to complete development necessary to achieve full compliance with MIS-PRF-54523A during SDD will be evaluated.</div> <div>3. <u>PDM performance Sub-Factor</u>. PDM performance will be evaluated during testing to assess design approach integrity and design maturity.</div>		
<div>(b) <u>Open System Architecture and JAUS Compliance Factor</u>. The system architecture will be evaluated to determine openness of the system architecture relative to Joint Technical Architecture-Army and compliance with JAUS reference architecture specification requirements.</div>		
<div>(c) <u>Mission Critical Computer Resources Factor</u>. The thoroughness and completeness of the proposed MCCR, to include maturity of the software development process, will be evaluated. The evaluation will include an assessment of the proposed computer language and the openness of the system architecture.</div>		
<div>(d) <u>System Commonality Factor</u>. The offerors system design will be assessed to determine system/subsystem, including system software, commonality across all CRS platform applications identified in this Request for Proposals.</div>		
<div>(e) <u>System Modularity Factor</u>. The readiness of and ease with which the proposed system design, including system software, can accommodate future system technology upgrades will be evaluated. The evaluation will include an assessment of the impact of the upgrades on the overall system.</div>		
<div>2. <u>System Safety Element</u>. Offerors system safety analysis and assessment of approach to achieve compliance with system safety requirements will be evaluated.</div>		
<div>3. <u>Supportability Element</u>. Thoroughness and completeness of the offerors approach to Supportability/MANPRINT as well as how and when the offeror will implement the approach will be evaluated.</div>		
<div>4. <u>Quality Element</u>. The offerors detailed description of his quality system and how this quality system will be implemented throughout the duration of CRS SDD will be evaluated to determine the extent to which it is equivalent to or exceeds ISO-9001. The detailed description of each quality statement of work (SOW) requirement and how each requirement will be implemented will be evaluated. The offerors proposed schedule for development and implementation of each quality SOW requirement will be evaluated. The offerors fabrication and workmanship standards planned to produce CRS SDD hardware will be evaluated.</div>		
<div>5. <u>Reliability and Maintainability (R&M) Element</u>. This element is divided into two (2) factors. Both factors are of equal importance.</div>		
<div>(a) <u>R&M Program Factor</u>. The thoroughness and completeness of the offerors current and proposed R&M program will be evaluated to ensure that the R&M requirements of the RFP are met.</div>		
<div>(b) <u>System R&M Performance Factor</u>. The Product Demonstration Model (PDM) mean time between essential function failures (MTBEFF) estimate generated during PDM performance testing will be evaluated.</div>		

Name of Offeror or Contractor:

6. Manufacturing Element. This element is divided into three (3) factors: Facilities/Equipment, Manufacturing/Production Planning and Process Controls, and Small Business Participation Plan (large businesses only). All three factors are of equal importance.

(a) Facilities/Equipment Factor. The completeness and thoroughness of the offeror's existing production facilities and equipment and/or the availability of production facilities and equipment and the training, hiring and certification of personnel necessary for producing the proposed system to meet the program schedule and requirements will be evaluated.

(b) Manufacturing/Production Planning and Process Controls Factor. The completeness and thoroughness of the offeror's proposed approach to process capability analysis, pilot line, manufacturing/production planning, manufacturing/production process controls and the reasonable scheduling of these events with parallel functions will be evaluated.

(c) Small Business Participation Plan. The Small Business Participation Plan Factor will be evaluated in terms of its adequacy of response and feasibility in terms of incorporating the various categories of small business into the contract in a meaningful way. The evaluation will consider:

- \b7 *\b7The extent to which small business firms is specifically identified.
- \b7 *\b7The extent of commitment to use such firms.
- \b7 *\b7The complexity and variety of the work small firms are to perform
- \b7 *\b7Prior performance in subcontracting.
- \b7 *\b7The extent of participation of such firms in terms of the percent of total work

Small businesses will not be evaluated on this factor.

COST AREA

The Cost area will be evaluated to determine the cost proposal that is the most advantageous to the government. System Development and Demonstration (SDD) proposed contract cost shall be evaluated using cost realism analysis to determine most probable cost and the extent to which the proposed costs are realistic for the work proposed, reflect a clear understanding of the requirement, and are consistent with the various elements of the offerors proposal. The evaluated total contract price for each Phase II proposal received will be the sum of that proposals evaluated CLIN total cost which shall be determined as follows:

CLIN 1002: Develop, test, fabricate, install and integrate the CRS (based on the Product Demonstration Model developed under CLIN 1001 on the M1037 HMMWV) on the Robotic Obscuration Platform (ROP) M1113 HMMWV and deliver 8 kits IAW SOW para 1.2.2. The total evaluated CPFF for this CLIN shall be included in the evaluated contract cost.

CLIN 1003: The evaluated CLIN totals for CLINS 1003AA, 1003AB, 1003AC and 1003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount for CLIN 1003AF and 1003AG will be included.

CLIN 2003: The evaluated CLIN totals for CLINS 2003AA through 2003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount for CLIN 2003AF and 2003AG will be included.

CLIN 3003: The evaluated CLIN totals for CLINS 3003AA through 3003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount for CLIN 3003AF and 3003AG will be included.

CLIN 4003: The evaluated CLIN totals for CLINS 4003AA through 4003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount for CLIN 4003AF and 4003AG will be included.

CLIN 5003: The evaluated CLIN totals for CLINS 5003AA through 5003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount t for CLIN 5003AF and 5003AG will be included in the evaluated price.

CLIN 6003: The evaluated CLIN totals for CLINS 6003AA through 6003AD shall be weighted using the percentages indicated in the chart below and that portion of the evaluated CLIN CPFF amounts shall be included in the evaluated contract cost. The total evaluated CPFF amount for CLIN 6003AF and 6003AG will be included.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAH01-03-R-0040 MOD/AMD	Page 78 of 78
Name of Offeror or Contractor:		

PERFORMANCE RISK ASSESSMENT

The government shall conduct a performance risk assessment of the offerors relevant current and past performance, as well as that of its major subcontractors, as it relates to the probability of successful accomplishment of the required effort. Relevant past performance is defined to include contracts involving system engineering, development, integration and any resulting production. When assessing performance risk, the government will focus its evaluation on the offerors, and its proposed subcontractors', records of current and past performance during the last three (3) years as it relates to: adherence to contract schedules, including the administrative aspects of performance; cost, including the offerors effectiveness in containing and forecasting costs; technical performance, including the offerors record of conforming to specifications, quality of performance, conforming to standards of good workmanship, and history for reasonable and cooperative behavior and commitment to customer satisfaction; and program management, including management of personnel. If the offeror has no record of relevant past performance, the government will evaluate relevant past performance information of predecessor companies, key personnel who have relevant experience, or subcontractors that will be performing major or critical aspects of the requirement. In the case of an offeror without a record of relevant past performance or for whom information on past performance is not available, the offeror will be rated neither favorably nor unfavorably on past performance and be rated as an unknown performance risk.

*** END OF NARRATIVE M 001 ***